

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐

APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER 5-9D-36 BTR		
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT CEDAR RIM		
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME		
6. NAME OF OPERATOR BILL BARRETT CORP						7. OPERATOR PHONE 303 312-8164		
8. ADDRESS OF OPERATOR 1099 18th Street Ste 2300, Denver, CO, 80202						9. OPERATOR E-MAIL dspencer@billbarrettcorp.com		
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) 20G0005608			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>		
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Aaron Weyant						14. SURFACE OWNER PHONE (if box 12 = 'fee') 435-749-8846		
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') PO Box 93, Huntington, UT 84528						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')		
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>		

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	2183 FSL 404 FWL	NWSW	9	3.0 S	6.0 W	U
Top of Uppermost Producing Zone	2380 FSL 404 FWL	SWNW	9	3.0 S	6.0 W	U
At Total Depth	2380 FNL 750 FWL	SWNW	9	3.0 S	6.0 W	U

21. COUNTY DUCESNE		22. DISTANCE TO NEAREST LEASE LINE (Feet) 750		23. NUMBER OF ACRES IN DRILLING UNIT 640	
		25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1906		26. PROPOSED DEPTH MD: 11478 TVD: 11400	
27. ELEVATION - GROUND LEVEL 6318		28. BOND NUMBER LPM8874725		29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE Duchesne City Culinary Water Dock	

Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Cond	26	16	0 - 80	65.0	Unknown	8.8	Unknown	0	0.0	0.0
Surf	12.25	9.625	0 - 3700	36.0	J-55 ST&C	8.8	Halliburton Light , Type Unknown	570	3.16	11.0
							Halliburton Premium , Type Unknown	210	1.36	14.8
Prod	8.75	5.5	0 - 11478	17.0	P-110 LT&C	9.7	Unknown	750	2.31	11.0
							Unknown	1010	1.42	13.5

ATTACHMENTS	
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES	
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

NAME Venessa Langmacher	TITLE Senior Permit Analyst	PHONE 303 312-8172
SIGNATURE	DATE 06/14/2011	EMAIL vlangmacher@billbarrettcorp.com
API NUMBER ASSIGNED 43013508430000	APPROVAL <div style="text-align: center;"> Permit Manager </div>	

DRILLING PLAN

BILL BARRETT CORPORATION

5-9D-36 BTR Well Pad

NW SW, 2183' FSL and 404' FWL, Section 9, T3S, R6W, USB&M (surface hole)

SW NW, 2380' FNL and 750' FWL, Section 9, T3S, R6W, USB&M (bottom hole)

Duchesne County, Utah

1 - 2. Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals

<u>Formation</u>	<u>Depth – MD</u>	<u>Depth – TVD</u>
Lower Green River*	4,581'	4,573'
Douglas Creek	7,706'	7,629'
Black Shale	8,222'	8,144'
Castle Peak	8,474'	8,396'
Uteland Butte	8,831'	8,753'
Wasatch*	9,262'	9,184'
TD	11,478'	11,400'

*PROSPECTIVE PAY

The Wasatch and the Lower Green River are primary objectives for oil/gas.

3. BOP and Pressure Containment Data

<u>Depth Intervals</u>	<u>BOP Equipment</u>
0 – 3,700'	No pressure control required
3,700' – TD	11" 5000# Ram Type BOP 11" 5000# Annular BOP
- Drilling spool to accommodate choke and kill lines;	
- Ancillary equipment and choke manifold rated at 5,000 psi. All BOP and BOPE tests will be in accordance with the requirements of onshore Order No. 2;	
- The BLM and the State of Utah Division of Oil, Gas and Mining will be notified 24 hours in advance of all BOP pressure tests.	
- BOP hand wheels may be underneath the sub-structure of the rig if the drilling rig used is set up To operate most efficiently in this manner.	

4. Casing Program

<u>Hole Size</u>	<u>SETTING DEPTH</u>		<u>Casing Size</u>	<u>Casing Weight</u>	<u>Casing Grade</u>	<u>Thread</u>	<u>Condition</u>
26"	Surface	80'	16"	65#			
12 1/4"	Surface	3,700'	9 5/8"	36#	J or K 55	BT&C	New
8 3/4"	Surface	TD	5 1/2"	17#	P-110	LT&C	New
NOTE: In addition, 8 3/4" hole size may change to 7 7/8" at the point the bit is changed out.							

Bill Barrett Corporation
Drilling Program
#5-9D-36 BTR
Duchesne County, Utah

5. **Cementing Program**

Casing	Cementing
16" Conductor Casing	<i>Grout</i>
9 5/8" Surface Casing	<p><i>Lead</i> with approximately 570 sx Halliburton Light Premium with additives mixed at 11.0 ppg (yield = 3.16 ft³/sx) circulated to surface with 75% excess. Top of lead estimated at surface.</p> <p><i>Tail</i> with approximately 210 sx Halliburton Premium cement with additives mixed at 14.8 ppg (yield = 1.36 ft³/sx), calculated hole volume with 75% excess. Top of tail estimated at 3,200'.</p>
5 1/2" Production Casing	<p><i>Lead</i> with approximately 750 sx Tuned Light cement with additives, mixed at 11.0 ppg (yield = 2.31 ft³/sx,) . Top of lead estimated at 3,200'.</p> <p><i>Tail</i> with approximately 1010 sx Halliburton Econocem cement with additives mixed at 13.5 ppg (yield = 1.42 ft³/sx). Top of tail estimated at 7,772'.</p>

6. **Mud Program**

<u>Interval</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u> <u>(API filtrate)</u>	<u>Remarks</u>
0' – 80'	8.3 – 8.8	26 – 36	NC	Freshwater Spud Mud Fluid System
80' – 3,700'	8.3 – 8.8	26 – 36	NC	Freshwater Spud Mud Fluid System
3,700' – TD	8.6 – 9.7	42-52	20 cc or less	DAP Polymer Fluid System
Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce torque and drag.				

7. **Testing, Logging and Core Programs**

Cores	None anticipated
Testing	None anticipated; drill stem tests may be run on shows of interest;
Sampling	30' to 50' samples; surface casing to TD. Preserve samples all show intervals;
Surveys	MWD as needed to land wellbore;
Logging	DIL-GR-SP, FDC-CNL-GR-CALIPER-Pe-Microlog, Sonic-GR (all TD to surface). FMI & Sonic Scanner to be run at geologist's discretion.

Bill Barrett Corporation
Drilling Program
#5-9D-36 BTR
Duchesne County, Utah

8. Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 5750 psi* and maximum anticipated surface pressure equals approximately 3242 psi** (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

*Max Mud Wt x 0.052 x TD = A (bottom hole pressure)

**Maximum surface pressure = A – (0.22 x TD)

9. Auxiliary Equipment

- a) Upper kelly cock; lower Kelly cock will be installed while drilling
- b) Inside BOP or stab-in valve (available on rig floor)
- c) Safety valve(s) and subs to fit all string connections in use
- d) Mud monitoring will be visually observed

10. Location and Type of Water Supply

Water for the drilling and completion will be trucked from the Duchesne City Culinary Water Dock located in Sec. 1, T4S, R5W.

11. Drilling Schedule

Location Construction:	October 2011
Spud:	October 2011
Duration:	15 days drilling time 45 days completion time

PRESSURE CONTROL EQUIPMENT – Schematic Attached

A. Type: Eleven (11) Inch Double Gate Hydraulic BOP with Eleven (11) Inch Annular Preventer. The blow out preventer will be equipped as follows:

1. One (1) blind ram (above).
2. One (1) pipe ram (below).
3. Drilling spool with two (2) side outlets (choke side 3-inch minimum, kill side 2-inch minimum).
4. 3-inch diameter choke line.
5. Two (2) choke line valves (3-inch minimum).
6. Kill line (2-inch minimum).
7. Two (2) chokes with one (1) remotely controlled from the rig floor.
8. Two (2) kill line valves, and a check valve (2-inch minimum).
9. Upper and lower kelly cock valves with handles available.
10. Safety valve(s) & subs to fit all drill string connections in use.
11. Inside BOP or float sub available.
12. Pressure gauge on choke manifold.
13. Fill-up line above the uppermost preventer.

B. Pressure Rating: 5,000 psi

C. Testing Procedure:

Annular Preventer

At a minimum, the Annular Preventer will be pressure tested to 50% of the rated working pressure for a period of ten (10) minutes or until provisions of the test are met, whichever is longer.

At a minimum the above pressure test will be performed:

1. When the annular preventer is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following related repairs; and
4. At thirty (30) day intervals.

In addition, the Annular Preventer will be functionally operated at least weekly.

Blow-Out Preventer

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yield strength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be

maintained for a period of at least ten (10) minutes or until the requirements of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

1. When the BOP is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following related repairs; and
4. At thirty (30) day intervals.

In addition the pipe and blind rams will be activated each trip, but not more than once each day. All BOP drills and tests will be recorded in the IADC driller's log.

D. Choke Manifold Equipment:

All choke lines will be straight lines unless turns use tee blocks or are targeted with running tees, and will be anchored to prevent whip and vibration.

E. Accumulator:

The accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (if so equipped), close all rams plus the annular preventer, and retain a minimum of 200 psi above precharge on the closing manifold without the use of closing unit pumps. The fluid reservoir capacity will be double the usable fluid volume of the accumulator system capacity and the fluid level of the reservoir will be maintained at the manufacturer's recommendations.

The BOP system will have two (2) independent power sources to close the preventers. Nitrogen bottles (3 minimum) will be one (1) of these independent power sources and will maintain a charge equal to the manufacturer's specifications.

The accumulator precharge pressure test will be conducted prior to connecting the closing unit to the BOP stack and at least once every six (6) months thereafter. The accumulator pressure will be corrected if the measured precharge pressure is found to be above or below the maximum or minimum limits specified in the *Onshore Oil & Gas Order Number 2*.

A manual locking device (i.e. hand wheels) or automatic locking device will be installed on all systems of 2M or greater. A valve will be installed in the closing line as close as possible to the annular preventer to act as a locking device. This valve will be maintained in the open position and will be closed only when the power source for the accumulator is inoperative.

Remote controls shall be readily accessible to the driller. Remote controls for all 3M or greater systems will be capable of closing all preventers. Remote controls for 5M or greater systems will be capable of both opening and closing all preventers. Master controls will be at the accumulator and will be capable of opening and closing all preventers and the choke line valve (if so equipped).

F. Miscellaneous Information:

The Blow-Out Preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of *Onshore Oil & Gas Order Number 2*. The hydraulic BOP closing unit will be located at least twenty-five (25) feet from the well head but readily accessible to the driller. Exact locations and configurations of the hydraulic BOP closing unit will depend upon the particular rig contracted to drill this hole.

A flare line will be installed after the choke manifold, extending 125 feet (minimum) from the center of the drill hole to a separate flare pit.



Bill Barrett Corporation

LAKE CANYON & BLACK TAIL RIDGE CEMENT VOLUMES

Well Name: 5-9D-36 BTR

Surface Hole Data:

Total Depth:	3,700'
Top of Cement:	0'
OD of Hole:	12.250"
OD of Casing:	9.625"

Calculated Data:

Lead Volume:	1753.8	ft ³
Lead Fill:	3,200'	
Tail Volume:	274.0	ft ³
Tail Fill:	500'	

Cement Data:

Lead Yield:	3.16	ft ³ /sk
% Excess:	75%	
Top of Lead:	0'	

Calculated # of Sacks:

# SK's Lead:	570
--------------	-----

Tail Yield:	1.36	ft ³ /sk
% Excess:	75%	
Top of Tail:	3,200'	

# SK's Tail:	210
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Production Hole Data:

Total Depth:	11,478'
Top of Cement:	3,200'
Top of Tail:	7,722'
OD of Hole:	8.750"
OD of Casing:	5.500"

Calculated Data:

Lead Volume:	1713.3	ft ³
Lead Fill:	4,522'	
Tail Volume:	1423.2	ft ³
Tail Fill:	3,756'	

Cement Data:

Lead Yield:	2.31	ft ³ /sk
Tail Yield:	1.42	ft ³ /sk
% Excess:	50%	

Calculated # of Sacks:

# SK's Lead:	750
# SK's Tail:	1010

5-9D-36 BTR Proposed Cementing Program

<u>Job Recommendation</u>	<u>Surface Casing</u>
Lead Cement - (3200' - 0')	
Halliburton Light Premium	Fluid Weight: 11.0 lbm/gal
5.0 lbm/sk Silicalite Compacted	Slurry Yield: 3.16 ft ³ /sk
0.25 lbm/sk Kwik Seal	Total Mixing Fluid: 19.48 Gal/sk
0.125 lbm/sk Poly-E-Flake	Top of Fluid: 0'
2.0% Bentonite	Calculated Fill: 3,200'
	Volume: 312.35 bbl
	Proposed Sacks: 570 sks
Tail Cement - (TD - 3200')	
Premium Cement	Fluid Weight: 14.8 lbm/gal
2.0% Calcium Chloride	Slurry Yield: 1.36 ft ³ /sk
	Total Mixing Fluid: 6.37 Gal/sk
	Top of Fluid: 3,200'
	Calculated Fill: 500'
	Volume: 48.80 bbl
	Proposed Sacks: 210 sks

<u>Job Recommendation</u>	<u>Production Casing</u>
Lead Cement - (7722' - 3200')	
Tuned Light™ System	Fluid Weight: 11.0 lbm/gal
	Slurry Yield: 2.31 ft ³ /sk
	Total Mixing Fluid: 10.65 Gal/sk
	Top of Fluid: 3,200'
	Calculated Fill: 4,522'
	Volume: 305.14 bbl
	Proposed Sacks: 750 sks
Tail Cement - (11478' - 7722')	
Econocem™ System	Fluid Weight: 13.5 lbm/gal
0.125 lbm/sk Poly-E-Flake	Slurry Yield: 1.42 ft ³ /sk
1.0 lbm/sk Granulite TR 1/4	Total Mixing Fluid: 6.61 Gal/sk
	Top of Fluid: 7,722'
	Calculated Fill: 3,756'
	Volume: 253.47 bbl
	Proposed Sacks: 1010 sks

T3S, R6W, U.S.B.&M.

BILL BARRETT CORPORATION

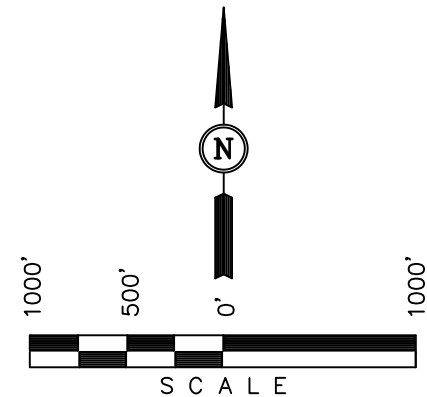
Well location, #5-9D-36 BTR, located as shown in the NW 1/4 SW 1/4 of Section 9, T3S, R6W, U.S.B.&M., Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT A ROAD INTERSECTION LOCATED IN THE NW 1/4 OF SECTION 36, T3S, R6W, U.S.B.&M., TAKEN FROM THE RABBITT GULCH, QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5904 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

ROBERT L. KAY
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

REVISED: 05-12-11

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

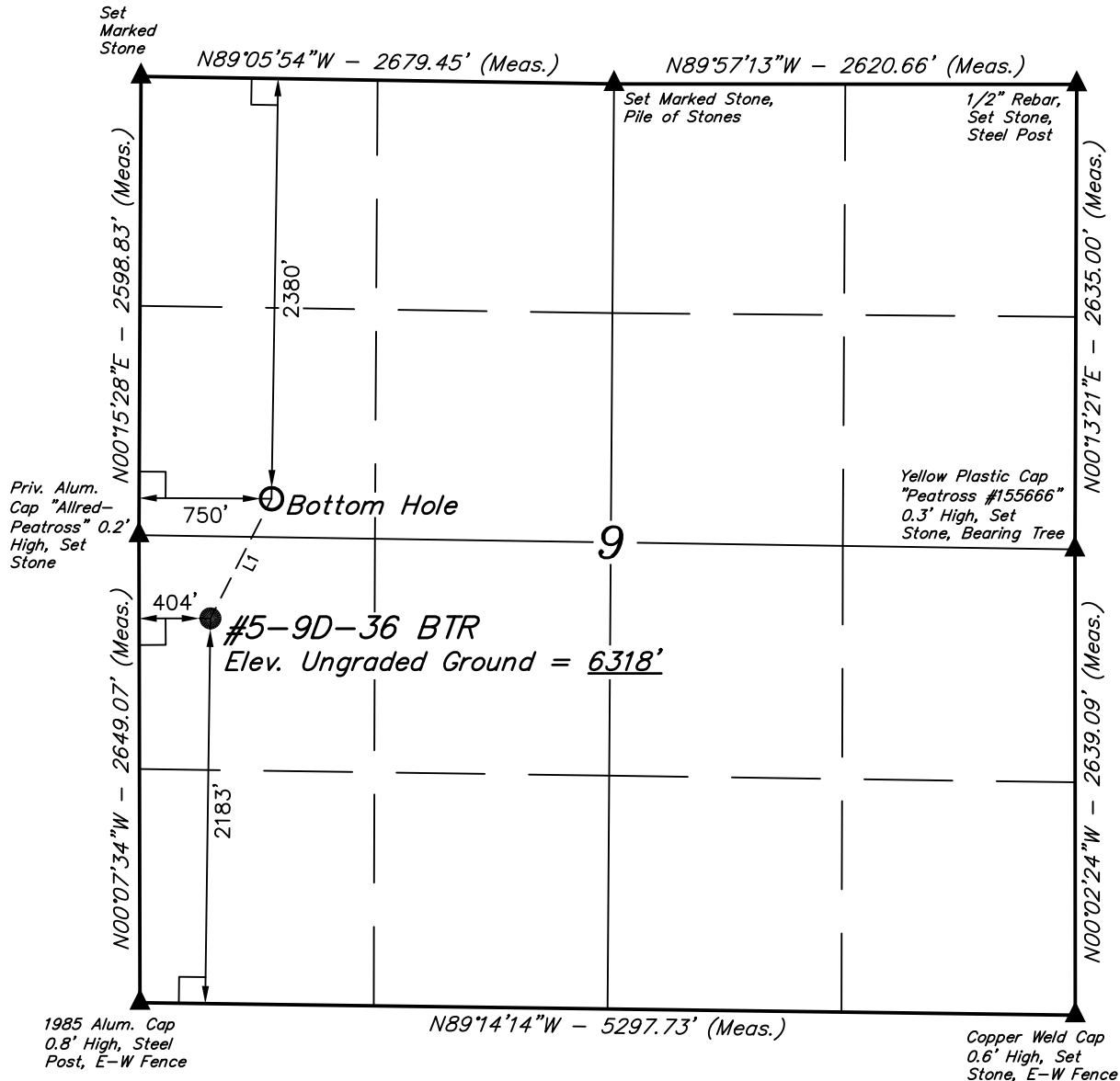
SCALE 1" = 1000'	DATE SURVEYED: 12-17-11	DATE DRAWN: 02-23-11
PARTY T.A. C.W. C.C.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE BILL BARRETT CORPORATION	

LEGEND:

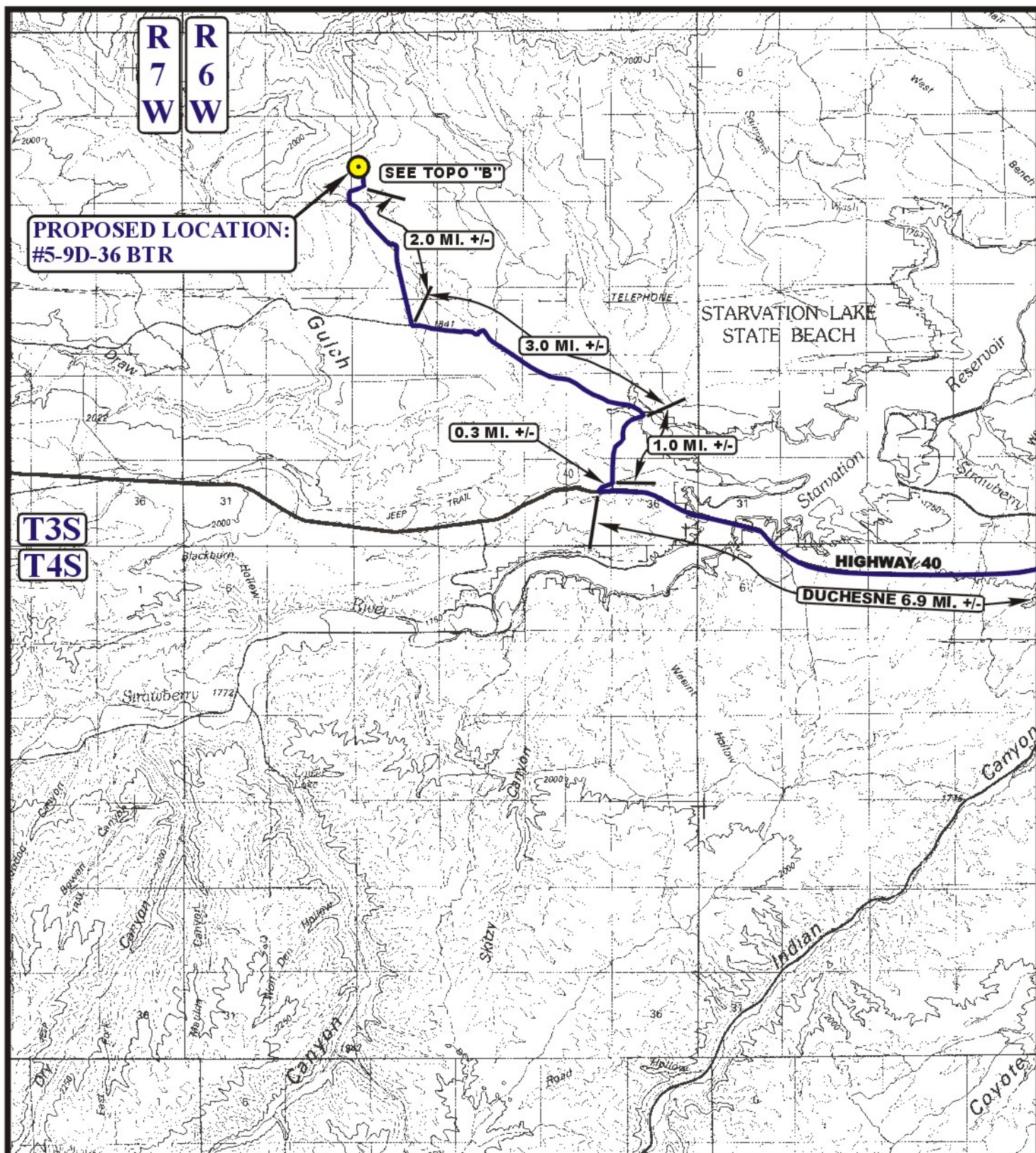
- └─┘ = 90° SYMBOL
● = PROPOSED WELL HEAD.
▲ = SECTION CORNERS LOCATED.

LINE TABLE		
LINE	BEARING	LENGTH
L1	N27°03'12"E	761.15'

NAD 83 (TARGET BOTTOM HOLE)		NAD 83 (SURFACE LOCATION)	
LATITUDE = 40°14'05.24" (40.234789)		LATITUDE = 40°13'58.54" (40.232928)	
LONGITUDE = 110°34'30.55" (110.575153)		LONGITUDE = 110°34'35.00" (110.576389)	
NAD 27 (TARGET BOTTOM HOLE)		NAD 27 (SURFACE LOCATION)	
LATITUDE = 40°14'05.40" (40.234833)		LATITUDE = 40°13'58.70" (40.232972)	
LONGITUDE = 110°34'27.98" (110.574439)		LONGITUDE = 110°34'32.44" (110.575678)	



RECEIVED: Jun. 28, 2011



LEGEND:

 PROPOSED LOCATION

N

BILL BARRETT CORPORATION

#5-9D-36 BTR

SECTION 9, T3S, R6W, U.S.B.&M.

2183' FSL 404' FWL



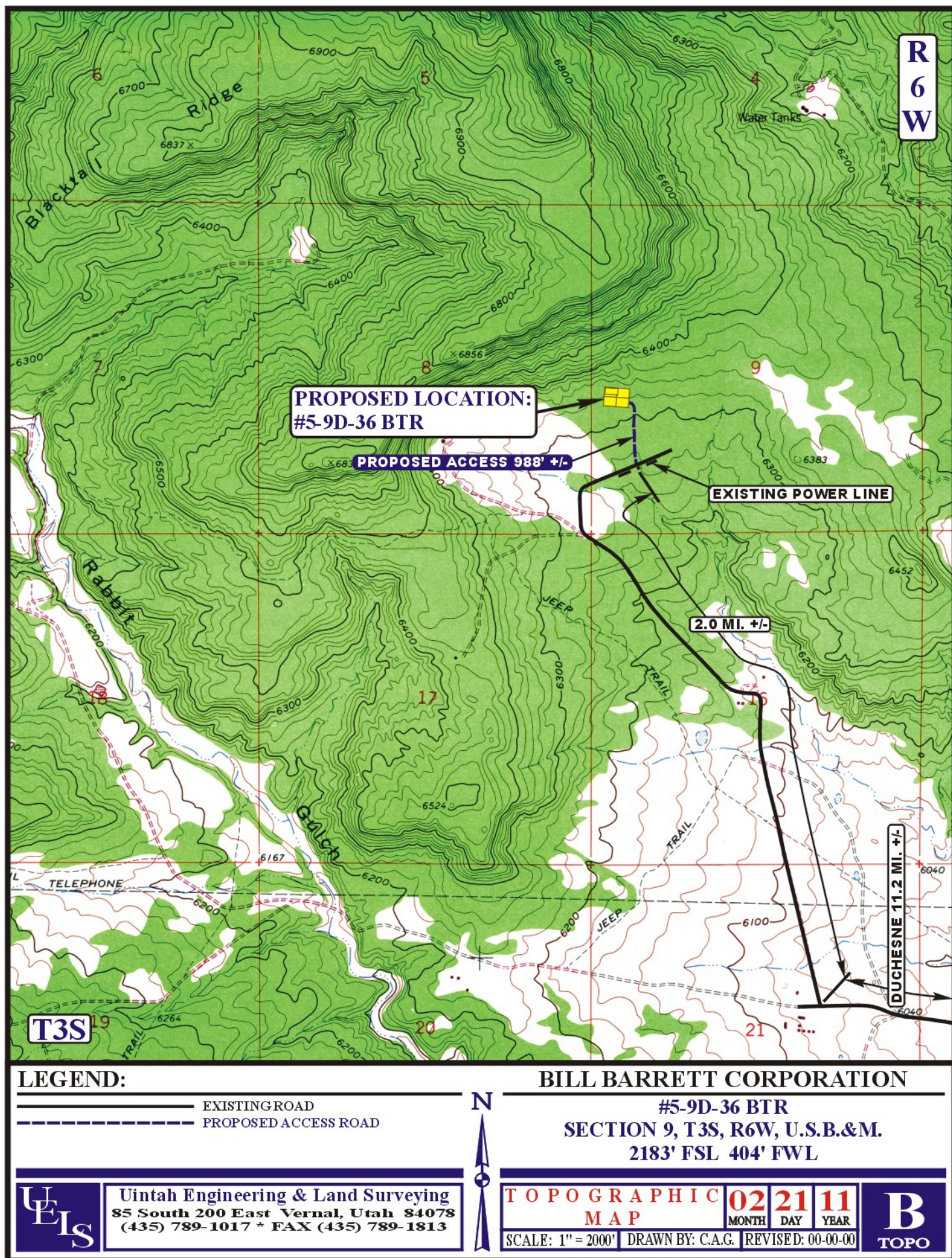
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

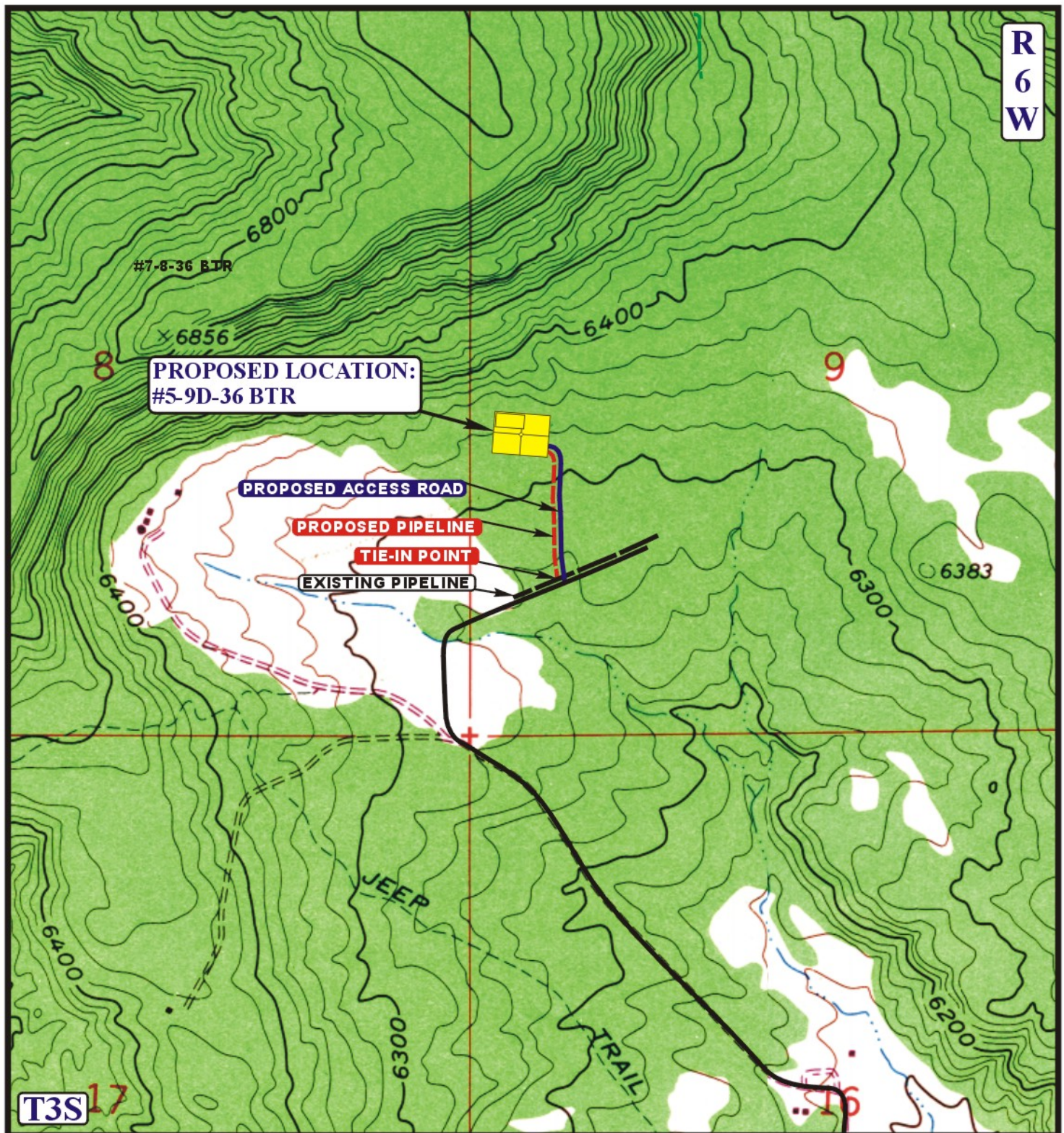
**TOPOGRAPHIC
MAP**

02 21 11
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: C.A.G. REVISED: 00-00-00

**A
TOPO**





APPROXIMATE TOTAL PIPELINE DISTANCE = 935' +/-

LEGEND:

EXISTING PIPELINE
 PROPOSED ACCESS
 PROPOSED PIPELINE

BILL BARRETT CORPORATION

#5-9D-36 BTR

SECTION 9, T3S, R6W, U.S.B.&M.

2183' FSL 404' FWL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
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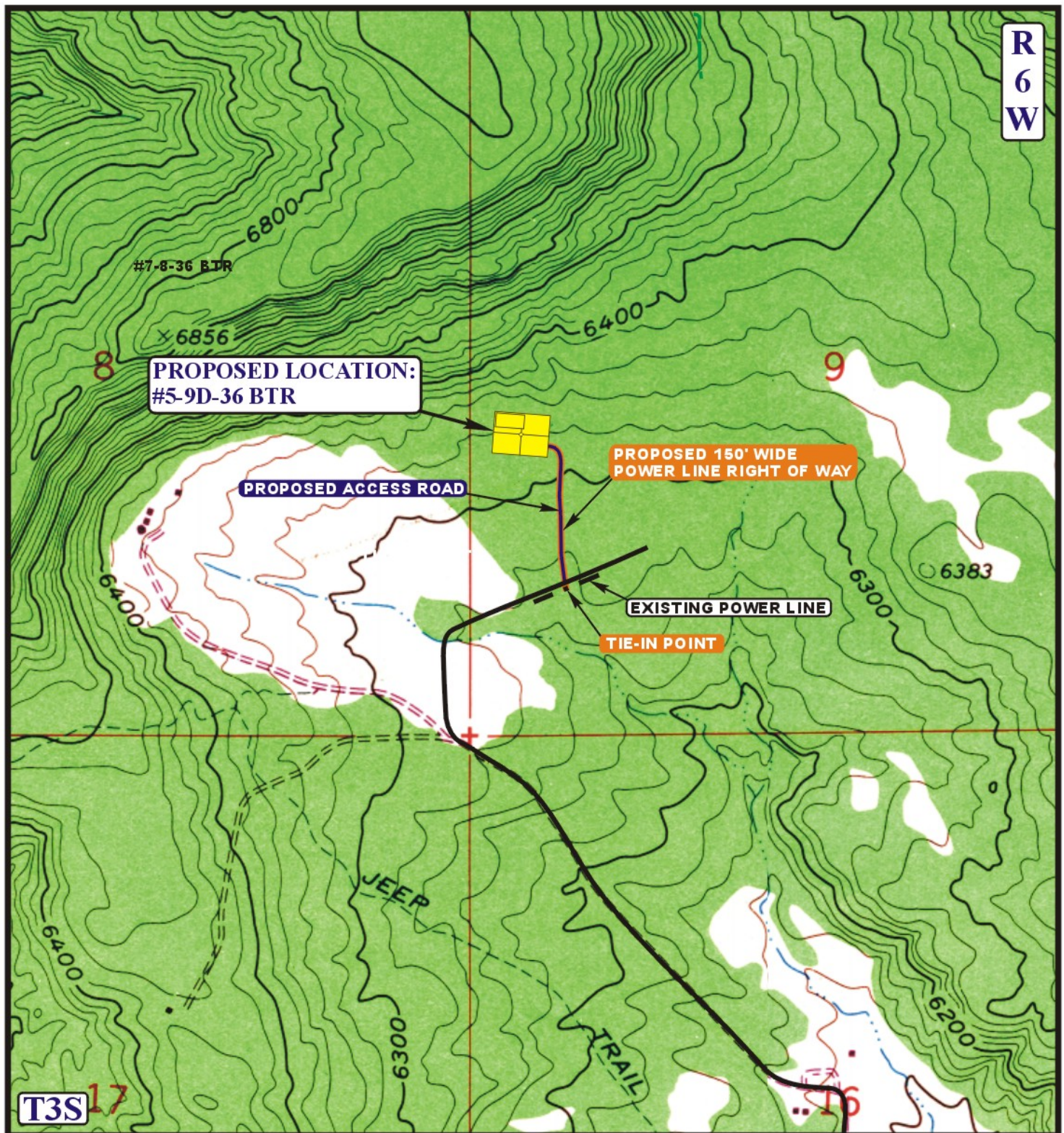


**TOPOGRAPHIC
MAP**

02 21 11
 MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: C.A.G. REVISED: 00-00-00





APPROXIMATE TOTAL POWER LINE DISTANCE = 1,014' +/-

LEGEND:

 PROPOSED ACCESS ROAD
 EXISTING POWER LINE
 PROPOSED POWER LINE



BILL BARRETT CORPORATION

#5-9D-36 BTR
 SECTION 9, T3S, R6W, U.S.B.&M.
 2183' FSL 404' FWL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
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TOPOGRAPHIC
MAP

03 **11** **11**
 MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: C.A.G. REVISED: 00-00-00

D
 TOPO

Project: Duchesne County, UT (NAD 1927)

Site: Sec. 9-T3S-R6W

Well: #5-9D-36 BTR

Wellbore: Plan A Rev 0

Plan: Plan A Rev 0 Proposal

Bill Barrett Corp

HALLIBURTON

Sperry Drilling

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec
1	0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00
2	3800.00	0.00	0.000	3800.00	0.00	0.00	0.00	0.00	0.00
3	3820.74	0.00	0.000	3820.74	0.00	0.00	0.00	0.00	0.00
4	4445.74	12.50	27.034	4440.79	60.49	30.86	2.00	27.03	67.91
5	7230.21	12.50	27.034	7159.26	597.31	304.79	0.00	0.00	670.58
6	8063.54	0.00	0.000	7986.00	677.96	345.94	1.50	180.00	761.12
7	11477.54	0.00	0.000	11400.00	677.96	345.94	0.00	0.00	761.12

WELL DETAILS: #5-9D-36 BTR

Ground Level: 6315.00
Northing 693239.87 Easting 2258060.95
Latitude 40° 13' 58.699 N Longitude 110° 34' 32.441 W



Azimuths to True North
Magnetic North: 11.56°

Magnetic Field
Strength: 52227.0snT
Dip Angle: 65.83°
Date: 2011.09.01
Model: BGGM2011

FORMATION TOP DETAILS

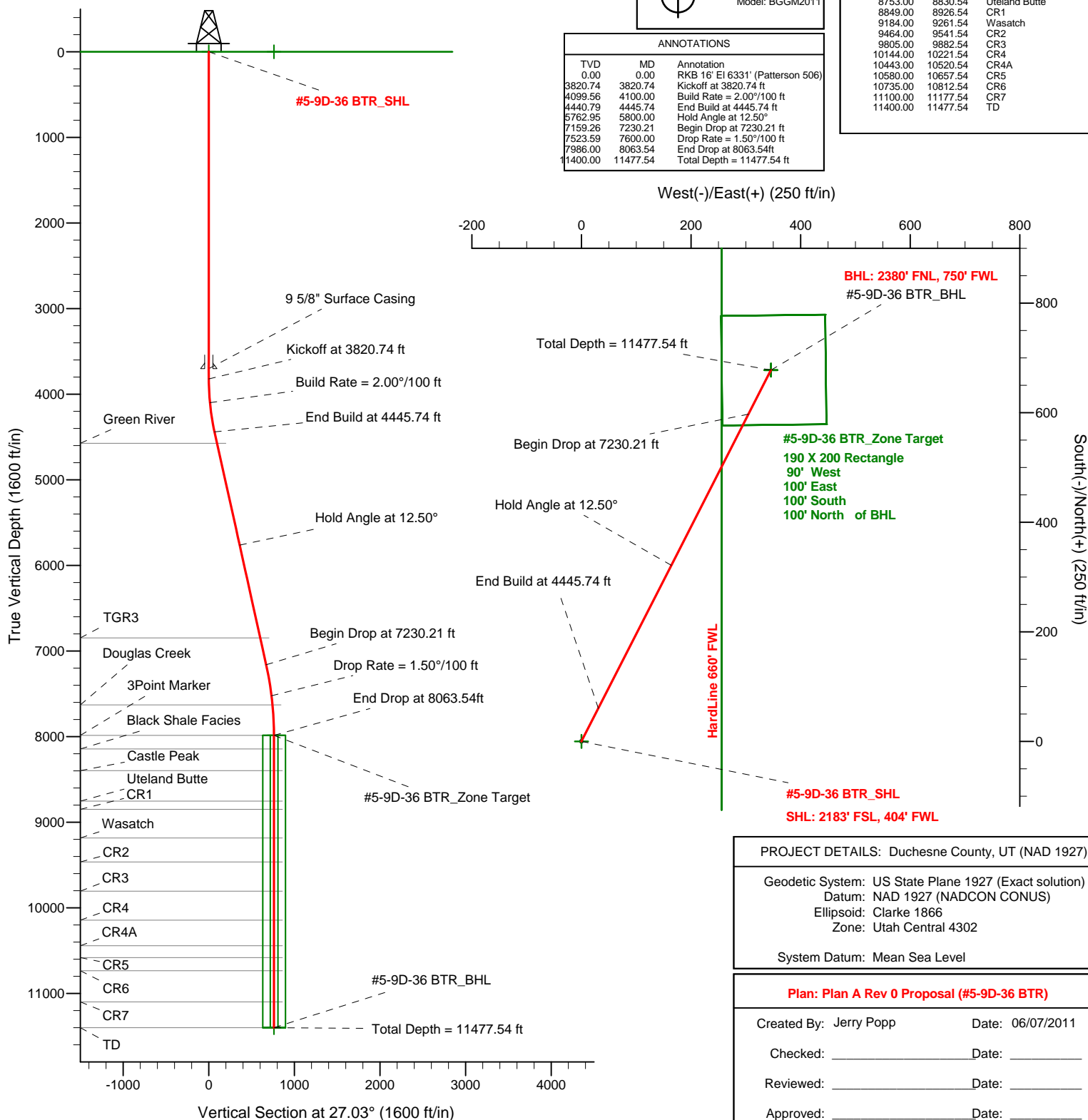
TVDPath	MDPath	Formation
4573.00	4581.16	Green River
6847.00	6910.37	TGR3
7629.00	7706.02	Douglas Creek
7986.00	8063.54	3Point Marker
8144.00	8221.54	Black Shale Facies
8396.00	8473.54	Castle Peak
8753.00	8830.54	Uteland Butte
8849.00	8926.54	CR1
9184.00	9261.54	Wasatch
9464.00	9541.54	CR2
9805.00	9882.54	CR3
10144.00	10221.54	CR4
10443.00	10520.54	CR4A
10580.00	10657.54	CR5
10735.00	10812.54	CR6
11100.00	11177.54	CR7
11400.00	11477.54	TD

WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
#5-9D-36 BTR_HardLine	0.00	677.96	345.94	Polygon
#5-9D-36 BTR_SHL	0.00	0.00	0.00	
#5-9D-36 BTR_Zone Target	7986.00	677.96	345.94	Rectangle (Sides: L200.00 W190.00)
#5-9D-36 BTR_BHL	11400.00	677.96	345.94	Point

ANNOTATIONS

TVD	MD	Annotation
0.00	0.00	RKB 16' E1 6331' (Patterson 506)
3820.74	3820.74	Kickoff at 3820.74 ft
4099.56	4100.00	Build Rate = 2.00°/100 ft
4440.79	4445.74	End Build at 4445.74 ft
5762.95	5800.00	Hold Angle at 12.50°
7159.26	7230.21	Begin Drop at 7230.21 ft
7523.59	7600.00	Drop Rate = 1.50°/100 ft
7986.00	8063.54	End Drop at 8063.54 ft
11400.00	11477.54	Total Depth = 11477.54 ft



PROJECT DETAILS: Duchesne County, UT (NAD 1927)

Geodetic System: US State Plane 1927 (Exact solution)
Datum: NAD 1927 (NADCON CONUS)
Ellipsoid: Clarke 1866
Zone: Utah Central 4302

System Datum: Mean Sea Level

Plan: Plan A Rev 0 Proposal (#5-9D-36 BTR)

Created By: Jerry Popp Date: 06/07/2011

Checked: _____ Date: _____

Reviewed: _____ Date: _____

Approved: _____ Date: _____

RECEIVED: Jun. 28, 2011

Plan Report for #5-9D-36 BTR - Plan A Rev 0 Proposal

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	Toolface Azimuth (°)
0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RKB 16' EI 6331' (Patterson 506)										
100.00	0.00	0.000	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.000	200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.000	300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.000	400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.000	500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.000	600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	0.00	0.000	700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
800.00	0.00	0.000	800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
900.00	0.00	0.000	900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,000.00	0.00	0.000	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,100.00	0.00	0.000	1,100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,200.00	0.00	0.000	1,200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,300.00	0.00	0.000	1,300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,400.00	0.00	0.000	1,400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,500.00	0.00	0.000	1,500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,600.00	0.00	0.000	1,600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,700.00	0.00	0.000	1,700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,800.00	0.00	0.000	1,800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,900.00	0.00	0.000	1,900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,000.00	0.00	0.000	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,100.00	0.00	0.000	2,100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,200.00	0.00	0.000	2,200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,300.00	0.00	0.000	2,300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,400.00	0.00	0.000	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,500.00	0.00	0.000	2,500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,600.00	0.00	0.000	2,600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,700.00	0.00	0.000	2,700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,800.00	0.00	0.000	2,800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,900.00	0.00	0.000	2,900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,000.00	0.00	0.000	3,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,100.00	0.00	0.000	3,100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,200.00	0.00	0.000	3,200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,300.00	0.00	0.000	3,300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,400.00	0.00	0.000	3,400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,500.00	0.00	0.000	3,500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,600.00	0.00	0.000	3,600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,700.00	0.00	0.000	3,700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9 5/8" Surface Casing										
3,800.00	0.00	0.000	3,800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,820.74	0.00	0.000	3,820.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kickoff at 3820.74 ft										
3,900.00	1.59	27.034	3,899.99	0.98	0.50	1.10	2.00	2.00	0.00	27.03
4,000.00	3.59	27.034	3,999.88	4.99	2.55	5.61	2.00	2.00	0.00	0.00
4,100.00	5.59	27.034	4,099.56	12.11	6.18	13.60	2.00	2.00	0.00	0.00
Build Rate = 2.00°/100 ft										
4,200.00	7.59	27.034	4,198.89	22.33	11.39	25.07	2.00	2.00	0.00	0.00
4,300.00	9.59	27.034	4,297.77	35.63	18.18	40.00	2.00	2.00	0.00	0.00
4,400.00	11.59	27.034	4,396.06	51.99	26.53	58.36	2.00	2.00	0.00	0.00
4,445.74	12.50	27.034	4,440.79	60.49	30.87	67.91	2.00	2.00	0.00	0.00
End Build at 4445.74 ft										
4,500.00	12.50	27.034	4,493.77	70.95	36.20	79.65	0.00	0.00	0.00	0.00
4,581.16	12.50	27.034	4,573.00	86.60	44.19	97.22	0.00	0.00	0.00	0.00
Green River										
4,600.00	12.50	27.034	4,591.40	90.23	46.04	101.30	0.00	0.00	0.00	0.00
4,700.00	12.50	27.034	4,689.03	109.51	55.88	122.94	0.00	0.00	0.00	0.00
4,800.00	12.50	27.034	4,786.66	128.79	65.72	144.58	0.00	0.00	0.00	0.00

Plan Report for #5-9D-36 BTR - Plan A Rev 0 Proposal

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	Toolface Azimuth (°)
4,900.00	12.50	27.034	4,884.29	148.07	75.55	166.23	0.00	0.00	0.00	0.00
5,000.00	12.50	27.034	4,981.92	167.34	85.39	187.87	0.00	0.00	0.00	0.00
5,100.00	12.50	27.034	5,079.55	186.62	95.23	209.52	0.00	0.00	0.00	0.00
5,200.00	12.50	27.034	5,177.17	205.90	105.07	231.16	0.00	0.00	0.00	0.00
5,300.00	12.50	27.034	5,274.80	225.18	114.90	252.80	0.00	0.00	0.00	0.00
5,400.00	12.50	27.034	5,372.43	244.46	124.74	274.45	0.00	0.00	0.00	0.00
5,500.00	12.50	27.034	5,470.06	263.74	134.58	296.09	0.00	0.00	0.00	0.00
5,600.00	12.50	27.034	5,567.69	283.02	144.42	317.74	0.00	0.00	0.00	0.00
5,700.00	12.50	27.034	5,665.32	302.30	154.25	339.38	0.00	0.00	0.00	0.00
5,800.00	12.50	27.034	5,762.95	321.58	164.09	361.02	0.00	0.00	0.00	0.00
Hold Angle at 12.50°										
5,900.00	12.50	27.034	5,860.58	340.86	173.93	382.67	0.00	0.00	0.00	0.00
6,000.00	12.50	27.034	5,958.21	360.14	183.77	404.31	0.00	0.00	0.00	0.00
6,100.00	12.50	27.034	6,055.84	379.42	193.60	425.96	0.00	0.00	0.00	0.00
6,200.00	12.50	27.034	6,153.47	398.69	203.44	447.60	0.00	0.00	0.00	0.00
6,300.00	12.50	27.034	6,251.10	417.97	213.28	469.24	0.00	0.00	0.00	0.00
6,400.00	12.50	27.034	6,348.73	437.25	223.12	490.89	0.00	0.00	0.00	0.00
6,500.00	12.50	27.034	6,446.36	456.53	232.95	512.53	0.00	0.00	0.00	0.00
6,600.00	12.50	27.034	6,543.99	475.81	242.79	534.18	0.00	0.00	0.00	0.00
6,700.00	12.50	27.034	6,641.62	495.09	252.63	555.82	0.00	0.00	0.00	0.00
6,800.00	12.50	27.034	6,739.25	514.37	262.47	577.46	0.00	0.00	0.00	0.00
6,900.00	12.50	27.034	6,836.88	533.65	272.30	599.11	0.00	0.00	0.00	0.00
6,910.37	12.50	27.034	6,847.00	535.65	273.32	601.35	0.00	0.00	0.00	0.00
TGR3										
7,000.00	12.50	27.034	6,934.51	552.93	282.14	620.75	0.00	0.00	0.00	0.00
7,100.00	12.50	27.034	7,032.14	572.21	291.98	642.39	0.00	0.00	0.00	0.00
7,200.00	12.50	27.034	7,129.77	591.49	301.82	664.04	0.00	0.00	0.00	0.00
7,230.21	12.50	27.034	7,159.26	597.31	304.79	670.58	0.00	0.00	0.00	0.00
Begin Drop at 7230.21 ft										
7,300.00	11.45	27.034	7,227.53	610.21	311.37	685.06	1.50	-1.50	0.00	180.00
7,400.00	9.95	27.034	7,325.79	626.75	319.81	703.63	1.50	-1.50	0.00	180.00
7,500.00	8.45	27.034	7,424.50	641.00	327.08	719.62	1.50	-1.50	0.00	180.00
7,600.00	6.95	27.034	7,523.59	652.94	333.17	733.03	1.50	-1.50	0.00	-180.00
Drop Rate = 1.50°/100 ft										
7,700.00	5.45	27.034	7,623.00	662.56	338.08	743.83	1.50	-1.50	0.00	180.00
7,706.02	5.36	27.034	7,629.00	663.07	338.34	744.40	1.50	-1.50	0.00	180.00
Douglas Creek										
7,800.00	3.95	27.034	7,722.66	669.86	341.81	752.03	1.50	-1.50	0.00	-180.00
7,900.00	2.45	27.034	7,822.51	674.84	344.35	757.62	1.50	-1.50	0.00	180.00
8,000.00	0.95	27.034	7,922.46	677.49	345.70	760.59	1.50	-1.50	0.00	180.00
8,063.54	0.00	0.000	7,986.00	677.96	345.94	761.12	1.50	-1.50	0.00	-180.00
End Drop at 8063.54ft - 3Point Marker - #5-9D-36 BTR_Zone Target										
8,100.00	0.00	0.000	8,022.46	677.96	345.94	761.12	0.00	0.00	0.00	0.00
8,200.00	0.00	0.000	8,122.46	677.96	345.94	761.12	0.00	0.00	0.00	0.00
8,221.54	0.00	0.000	8,144.00	677.96	345.94	761.12	0.00	0.00	0.00	0.00
Black Shale Facies										
8,300.00	0.00	0.000	8,222.46	677.96	345.94	761.12	0.00	0.00	0.00	0.00
8,400.00	0.00	0.000	8,322.46	677.96	345.94	761.12	0.00	0.00	0.00	0.00
8,473.54	0.00	0.000	8,396.00	677.96	345.94	761.12	0.00	0.00	0.00	0.00
Castle Peak										
8,500.00	0.00	0.000	8,422.46	677.96	345.94	761.12	0.00	0.00	0.00	0.00
8,600.00	0.00	0.000	8,522.46	677.96	345.94	761.12	0.00	0.00	0.00	0.00
8,700.00	0.00	0.000	8,622.46	677.96	345.94	761.12	0.00	0.00	0.00	0.00
8,800.00	0.00	0.000	8,722.46	677.96	345.94	761.12	0.00	0.00	0.00	0.00
8,830.54	0.00	0.000	8,753.00	677.96	345.94	761.12	0.00	0.00	0.00	0.00
Uteland Butte										
8,900.00	0.00	0.000	8,822.46	677.96	345.94	761.12	0.00	0.00	0.00	0.00
8,926.54	0.00	0.000	8,849.00	677.96	345.94	761.12	0.00	0.00	0.00	0.00

Plan Report for #5-9D-36 BTR - Plan A Rev 0 Proposal

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	Toolface Azimuth (°)
CR1										
9,000.00	0.00	0.000	8,922.46	677.96	345.94	761.12	0.00	0.00	0.00	0.00
9,100.00	0.00	0.000	9,022.46	677.96	345.94	761.12	0.00	0.00	0.00	0.00
9,200.00	0.00	0.000	9,122.46	677.96	345.94	761.12	0.00	0.00	0.00	0.00
9,261.54	0.00	0.000	9,184.00	677.96	345.94	761.12	0.00	0.00	0.00	0.00
Wasatch										
9,300.00	0.00	0.000	9,222.46	677.96	345.94	761.12	0.00	0.00	0.00	0.00
9,400.00	0.00	0.000	9,322.46	677.96	345.94	761.12	0.00	0.00	0.00	0.00
9,500.00	0.00	0.000	9,422.46	677.96	345.94	761.12	0.00	0.00	0.00	0.00
9,541.54	0.00	0.000	9,464.00	677.96	345.94	761.12	0.00	0.00	0.00	0.00
CR2										
9,600.00	0.00	0.000	9,522.46	677.96	345.94	761.12	0.00	0.00	0.00	0.00
9,700.00	0.00	0.000	9,622.46	677.96	345.94	761.12	0.00	0.00	0.00	0.00
9,800.00	0.00	0.000	9,722.46	677.96	345.94	761.12	0.00	0.00	0.00	0.00
9,882.54	0.00	0.000	9,805.00	677.96	345.94	761.12	0.00	0.00	0.00	0.00
CR3										
9,900.00	0.00	0.000	9,822.46	677.96	345.94	761.12	0.00	0.00	0.00	0.00
10,000.00	0.00	0.000	9,922.46	677.96	345.94	761.12	0.00	0.00	0.00	0.00
10,100.00	0.00	0.000	10,022.46	677.96	345.94	761.12	0.00	0.00	0.00	0.00
10,200.00	0.00	0.000	10,122.46	677.96	345.94	761.12	0.00	0.00	0.00	0.00
10,221.54	0.00	0.000	10,144.00	677.96	345.94	761.12	0.00	0.00	0.00	0.00
CR4										
10,300.00	0.00	0.000	10,222.46	677.96	345.94	761.12	0.00	0.00	0.00	0.00
10,400.00	0.00	0.000	10,322.46	677.96	345.94	761.12	0.00	0.00	0.00	0.00
10,500.00	0.00	0.000	10,422.46	677.96	345.94	761.12	0.00	0.00	0.00	0.00
10,520.54	0.00	0.000	10,443.00	677.96	345.94	761.12	0.00	0.00	0.00	0.00
CR4A										
10,600.00	0.00	0.000	10,522.46	677.96	345.94	761.12	0.00	0.00	0.00	0.00
10,657.54	0.00	0.000	10,580.00	677.96	345.94	761.12	0.00	0.00	0.00	0.00
CR5										
10,700.00	0.00	0.000	10,622.46	677.96	345.94	761.12	0.00	0.00	0.00	0.00
10,800.00	0.00	0.000	10,722.46	677.96	345.94	761.12	0.00	0.00	0.00	0.00
10,812.54	0.00	0.000	10,735.00	677.96	345.94	761.12	0.00	0.00	0.00	0.00
CR6										
10,900.00	0.00	0.000	10,822.46	677.96	345.94	761.12	0.00	0.00	0.00	0.00
11,000.00	0.00	0.000	10,922.46	677.96	345.94	761.12	0.00	0.00	0.00	0.00
11,100.00	0.00	0.000	11,022.46	677.96	345.94	761.12	0.00	0.00	0.00	0.00
11,177.54	0.00	0.000	11,100.00	677.96	345.94	761.12	0.00	0.00	0.00	0.00
CR7										
11,200.00	0.00	0.000	11,122.46	677.96	345.94	761.12	0.00	0.00	0.00	0.00
11,300.00	0.00	0.000	11,222.46	677.96	345.94	761.12	0.00	0.00	0.00	0.00
11,400.00	0.00	0.000	11,322.46	677.96	345.94	761.12	0.00	0.00	0.00	0.00
11,477.54	0.00	0.000	11,400.00	677.96	345.94	761.12	0.00	0.00	0.00	0.00
Total Depth = 11477.54 ft - #5-9D-36 BTR_BHL										

HALLIBURTON

Duchesne County, UT (NAD 1927)

Plan Report for #5-9D-36 BTR - Plan A Rev 0 Proposal**Plan Annotations**

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N-S (ft)	+E-W (ft)	
0.00	0.00	0.00	0.00	RKB 16' EI 6331' (Patterson 506)
3,820.74	3,820.74	0.00	0.00	Kickoff at 3820.74 ft
4,100.00	4,099.56	12.11	6.18	Build Rate = 2.00°/100 ft
4,445.74	4,440.79	60.49	30.87	End Build at 4445.74 ft
5,800.00	5,762.95	321.58	164.09	Hold Angle at 12.50°
7,230.21	7,159.26	597.31	304.79	Begin Drop at 7230.21 ft
7,600.00	7,523.59	652.94	333.17	Drop Rate = 1.50°/100 ft
8,063.54	7,986.00	677.96	345.94	End Drop at 8063.54ft
11,477.54	11,400.00	677.96	345.94	Total Depth = 11477.54 ft

Vertical Section Information

Angle Type	Target	Azimuth (°)	Origin Type	Origin		Start TVD (ft)
				+N_S (ft)	+E-W (ft)	
Target	#5-9D-36 BTR_BHL	27.034	Slot	0.00	0.00	0.00

Survey tool program

From (ft)	To (ft)	Survey/Plan	Survey Tool
0.00	11,477.54	Plan A Rev 0 Proposal	MWD

Casing Details

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
3,700.00	3,700.00	9 5/8" Surface Casing	9-5/8	12-1/4

Formation Details

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
4,581.16	4,573.00	Green River		0.00	
6,910.37	6,847.00	TGR3		0.00	
7,706.02	7,629.00	Douglas Creek		0.00	
8,063.54	7,986.00	3Point Marker		0.00	
8,221.54	8,144.00	Black Shale Facies		0.00	
8,473.54	8,396.00	Castle Peak		0.00	
8,830.54	8,753.00	Uteland Butte		0.00	
8,926.54	8,849.00	CR1		0.00	
9,261.54	9,184.00	Wasatch		0.00	
9,541.54	9,464.00	CR2		0.00	
9,882.54	9,805.00	CR3		0.00	
10,221.54	10,144.00	CR4		0.00	
10,520.54	10,443.00	CR4A		0.00	
10,657.54	10,580.00	CR5		0.00	
10,812.54	10,735.00	CR6		0.00	
11,177.54	11,100.00	CR7		0.00	
11,477.54	11,400.00	TD		0.00	

Plan Report for #5-9D-36 BTR - Plan A Rev 0 Proposal

Targets associated with this wellbore

Target Name	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Shape
#5-9D-36 BTR_SHL	0.00	0.00	0.00	Point
#5-9D-36 BTR_HardLine	0.00	677.96	345.94	Polygon
#5-9D-36 BTR_Zone Target	7,986.00	677.96	345.94	Rectangle
#5-9D-36 BTR_BHL	11,400.00	677.96	345.94	Point

North Reference Sheet for Sec. 9-T3S-R6W - #5-9D-36 BTR - Plan A Rev 0

All data is in US Feet unless otherwise stated. Directions and Coordinates are relative to True North Reference.

Vertical Depths are relative to RKB 16' @ 6331.00ft (Patterson 506). Northing and Easting are relative to #5-9D-36 BTR

Coordinate System is US State Plane 1927 (Exact solution), Utah Central 4302 using datum NAD 1927 (NADCON CONUS), ellipsoid Clarke 1866

Projection method is Lambert Conformal Conic (2 parallel)

Central Meridian is -111.50°, Longitude Origin:0° 0' 0.000 E°, Latitude Origin:40° 39' 0.000 N°

False Easting: 2,000,000.00ft, False Northing: 0.00ft, Scale Reduction: 0.99992290

Grid Coordinates of Well: 693,239.87 ft N, 2,258,060.95 ft E

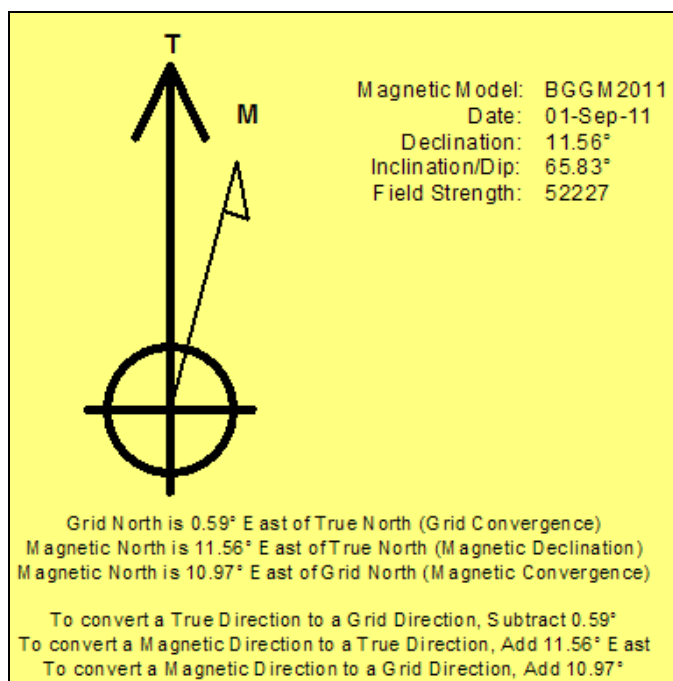
Geographical Coordinates of Well: 40° 13' 58.70" N, 110° 34' 32.44" W

Grid Convergence at Surface is: 0.59°

Based upon Minimum Curvature type calculations, at a Measured Depth of 11,477.54ft

the Bottom Hole Displacement is 761.12ft in the Direction of 27.03° (True).

Magnetic Convergence at surface is: -10.97° (1 September 2011, , BGGM2011)



Alaska

Ent 433945 R M362 Pg 427
Date: 12-APR-2011 4:05:16PM
Fee: \$16.00 Check
Filed By: CBM
CARDLYNE MADSEN, Recorder
DUCESNE COUNTY CORPORATION
For: TURNER PETROLEUM LAND SERVICE
S

SURFACE DAMAGE AND RIGHT-OF-WAY SETTLEMENT AGREEMENT

This Agreement, made and entered into this the 11th day of March, 2011, by and between Aaron Weyant, P.O. Box 93, Huntington, UT 84528-0093, ("Surface Owner"), and, Bill Barrett Corporation, 1099 18th Street, Suite 2300, Denver CO 80202, ("BBC").

WITNESSETH THAT:

WHEREAS, BBC owns undivided interests in certain oil and gas leases ("leases") covering and affecting Section 9, Township 3 South, Range 6 West, USM, of Duchesne County, Utah; and,

WHEREAS, such leases grant to BBC the right and privilege of ingress, egress, exploring, drilling, mining, operating for, producing and owning oil and gas and all other products produced therewith, together with the right to make surveys on said lands, lay pipelines, construct roads and bridges, dig canals, build power stations, telephone lines, employee houses and other structures on said lands, necessary or useful in BBC's operations; and,

WHEREAS, BBC, pursuant to its rights under the Leases, intends to drill the #5-9D-36 BTR well at a legal drill-site location in the NW1/4SW1/4 of Section 9, Township 3 South, Range 6 West, USM, Duchesne County, Utah; and,

WHEREAS, Surface Owner warrants ownership to the surface of at least specific portions of the NW1/4SW1/4 and SW1/4SW1/4 Section 9, Township 3 South, Range 6 West, USM, Duchesne County, Utah, and which warranted ownership is further subject to all oil, gas and other mineral rights which are reserved for the use and benefit of the owners thereof; and,





BBC shall maintain all roads used pursuant to this Agreement and shall install culverts where necessary to insure adequate drainage from all roads.

BBC shall repair any fences and gates damaged by them during the course of their operations on the lands subject to this Agreement.

Surface Owner and their heirs or assigns shall have full access and use of the road built pursuant to this Agreement.

This Agreement shall inure to the benefit of the parties hereto, their heirs, successors and assigns and shall be a burden running with the land.

This Agreement may be executed in any number of counterparts and all such counterparts shall be deemed to constitute a single Agreement and the execution of one counterpart by any party hereto shall have the same force and effect as if said party had signed all other counterparts.

IN WITNESS WHEREOF, the parties have executed this Surface Damage
Settlement Agreement effective as of the 9th day of March, 2011. ~~Ch. 433945 Bk M0362 Pg 0429~~

SURFACE OWNERS:

By: [Signature]
Aaron Weyant

BILL BARRETT CORPORATION:

By: [Signature]
Clint W. Turner
As Agent for Bill Barrett Corporation

STATE OF UTAH)
COUNTY OF Emery)

On the 18th day of March, 2011, personally appeared before me Aaron Weyant, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that she executed the same for the purpose and consideration therein expressed.

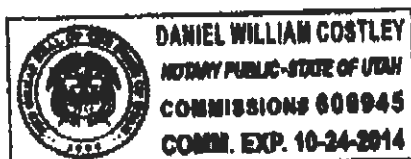


[Signature]
Notary Public
Residing at: Castle Dale Utah

My Commission Expires: Sept 22, 2013

STATE OF UTAH)
COUNTY OF SALT LAKE)

On the 4 day of April, 2011, personally appeared before me Clint W. Turner, who, being by me duly sworn, did say that he is the Agent of Bill Barrett Corporation and that said instrument was signed in behalf of said corporation by authority of a resolution of its Board of Directors and said Clint W. Turner acknowledged to me that said corporation executed the same.



[Signature]
Notary Public
Residing at:

My Commission Expires: 10-24-2014

SURFACE USE PLAN

BILL BARRETT CORPORATION

5-9D-36 BTR Well Pad

NW SW, 2183' FSL and 404' FWL, Section 9, T3S, R6W, USB&M (surface hole)

SW NW, 2380' FNL and 750' FWL, Section 9, T3S, R6W, USB&M (bottom hole)

Duchesne County, Utah

The project is located on private surface and Ute Tribe minerals.

The onsite for this location is pending.

The excavation contractor would be provided with an approved copy of the surface use plan of operations before initiating construction.

1. Existing Roads:

- a. The proposed well site is located approximately 13.39 miles northwest of Duchesne, Utah. Maps and directions reflecting the route to the proposed well site are included (see Topographic maps A and B).
- b. The existing Duchesne County maintained Koch Road (CR 23) would be utilized for 4.3 miles to the existing El Paso maintained 2-5C6 access road. This road would be utilized for 2 miles to provide access to the planned new access road.
- c. Project roads would require routine year-round maintenance to provide year-round access. Maintenance would include inspections, reduction of ruts and holes, maintenance to keep water off the road, replacement of surfacing materials, and clearing of sediment blocking ditches and culverts. Should snow removal become necessary, roads would be cleared with a motor grader and snow would be stored along the down gradient side to prohibit runoff onto the road. Aggregate would be used as necessary to maintain a solid running surface and minimize dust generation.
- d. Vehicle operators would obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions. Travel would be limited to the existing access roads and proposed access road.
- e. The use of roads under State and Duchesne County Road Department maintenance are necessary to access the project area with no improvements proposed. No encroachment or pipeline crossing permit are required
- f. All existing roads would be maintained and kept in good repair during all phases of operation.

Bill Barrett Corporation
Surface Use Plan
#5-9D-36 BTR
Duchesne County, UT

2. Planned Access Road:

- a. Approximately 988 feet of new access road is planned from the existing El Paso maintained 2-5C6 access road. (see Topographic Map B).
- b. The planned access road would be constructed to a 30-foot ROW width with an 18-foot travel surface. See section 12.d. below for disturbance estimates.
- c. New road construction and improvements of existing roads would typically require the use of motor graders, crawler tractors, 10-yard end dump trucks, and water trucks. The standard methodology for building new roads involves the use of a crawler tractor or track hoe to windrow the vegetation to one side of the road corridor, remove topsoil to the opposing side of the corridor, and rough-in the roadway. This is followed by a grader or bulldozer to establish barrow ditches and crown the road surface. Where culverts are required, a track hoe or backhoe would trench the road and install the culverts. Some hand labor would be required when installing and armoring culverts. Road base or gravel in some instances would be necessary and would be hauled in and a grader used to smooth the running surface.
- d. The proposed road would be constructed to facilitate drainage, control erosion and minimize visual impacts by following natural contours where practical. No unnecessary side-casting of material would occur on steep slopes.
- e. A maximum grade of 10% would be maintained throughout the project with minimum cuts and fills, as necessary, to access the well.
- f. Excess rock from construction of the pad may be used for surfacing of the access road if necessary. Any additional aggregate necessary would be obtained from private or State of Utah lands in conformance with applicable regulations. Aggregate would be of sufficient size, type, and amount to allow all weather access and alleviate dust.
- g. Where topsoil removal is necessary, it would be windrowed (i.e. stockpiled/accumulated along the edge of the ROW and in a low row/pile parallel with the ROW) and re-spread over the disturbed area after construction and backfilling are completed. Vegetation removed from the disturbed area would also be re-spread to provide protection, nutrient recycling, and a seed source for reclamation.
- h. Turnouts are not proposed.
- i. No culverts or low-water crossings are anticipated. Adequate drainage structures, where necessary, would be incorporated into the remainder of the road to prevent soil erosion and accommodate all-weather traffic.
- j. No gates or cattle guards are anticipated at this time.

Bill Barrett Corporation
Surface Use Plan
#5-9D-36 BTR
Duchesne County, UT

- k. Surface disturbance and vehicular travel would be limited to the approved location access road. Adequate signs would be posted, as necessary, to warn the public of project related traffic.
 - l. All access roads and surface disturbing activities would conform to the appropriate standard, **no higher than necessary**, to accommodate their intended function adequately as outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition – Revised 2007.
 - m. The operator would be responsible for all maintenance needs of the new access road.
3. Location of Existing Wells (see One-Mile Radius Map):
- a. Following is a list of wells with surface hole locations within a one-mile radius of the proposed pad:
 - i. water wells none
 - ii. injection wells none
 - iii. disposal wells none
 - iv. drilling wells none
 - v. temp shut-in wells none
 - vi. producing wells two
 - vii. abandoned wells five
4. Location of Production Facilities
- a. Surface facilities would consist of a wellhead, separator, gas meter, (1) 500 gal methanol tank, (1) 500 glycol tank, (3) 500 bbl oil tanks, (1) 500 bbl water tank, (1) 500 bbl test tank, (1) 1000 gal propane tank, a pumping unit or Roto-flex unit or gas lift unit with a natural gas fired motor, solar panels, solar chemical and methanol pumps and one trace pump. See attached proposed facility diagram.
 - b. Most wells would be fitted with a pump jack or Roto-flex unit or gas lift to assist liquid production if liquid volumes and/or low formation pressures require it. Plunger lift systems do not require any outside source of energy. The prime mover for pump jacks or Roto-flex units would be small (75 horsepower or less), natural gas-fired internal combustion engines. If a gas lift is installed, it would be set on a 10 ft x 15 ft pad and the prime mover would be a natural gas-fired internal combustion engine rated at 200 horsepower or less or an electric compressor of similar horsepower powered by a generator.
 - c. The tank battery would be surrounded by a secondary containment berm of sufficient capacity to contain 1.1 times the entire capacity of the largest single tank and sufficient freeboard to contain precipitation. All loading lines and valves would be placed inside the berm surrounding the tank battery or would

Bill Barrett Corporation
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utilize catchment basins to contain spills. All liquid hydrocarbon production and measurement shall conform to the provisions of 43 CFR 3162.7-2 and Onshore Oil and Gas Order No. 4 for the measurement of oil.

- d. Gas meter run(s) would be constructed and located on lease within 500 feet of the wellheads. Meter runs would be housed and/or fenced. As practicably feasible, meters would be equipped with remote telemetry monitoring systems. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.
- e. A combustor may be installed at this location for control of associated condensate tank emissions. A combustor ranges from 24 inches to 48 inches wide and is approximately 27 ft tall. Combustor placement would be on existing disturbance.
- f. Approximately 935 feet of pipeline corridor (see Topographic Map C) containing up to three lines (one gas pipeline up to 8 inch in diameter, one water line up to 4 inch in diameter and one residue line up to 4 inch in diameter) is proposed. Pipelines would be constructed of steel, polyethylene or fiberglass and would connect to the existing pipeline servicing nearby BBC wells. The pipeline crosses entirely private surface.
- g. The new segment of gas pipeline would be surface laid within a 30 foot wide pipeline corridor adjacent to the proposed access road. See 12.d below for disturbance estimates.
- h. Construction of the ROW would temporarily utilize the 30 foot disturbed width for the road for a total disturbed width of 60 foot for the road and pipeline corridors. The use of the proposed well site and access roads would facilitate the staging of the pipeline construction.
- i. Pipeline construction methods and practices would be planned and conducted by BBC with the objective of enhancing reclamation and fostering the re-establishment of the native plant community.
- j. All permanent above-ground structures would be painted a flat, non-reflective color, such as Juniper Green, to match the standard environmental colors. All facilities would be painted the designated color at the time of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- k. Site security guidelines identified in 43 CFR 3162.7-5 and Onshore Oil and Gas Order No. 3 would be adhered to. Any modifications to proposed facilities would be reflected in the site security diagram submitted.

Bill Barrett Corporation
 Surface Use Plan
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 Duchesne County, UT

1. The site would require periodic maintenance to ensure that drainages are kept open and free of debris, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.

5. Location and Type of Water Supply:

- a. Water for the drilling and completion would be trucked from any of the following locations:

Water Right No. and Application or Change No.	Applicant	Allocation	Date	Point of Diversion	Source
43-180	Duchesne City Water Service District	5 cfs	8/13/2004	Knight Diversion Dam	Duchesne River
43-1202, Change a13837	Myton City	5.49 cfr and 3967 acre feet	3/21/1986	Knight Diversion Dam	Duchesne River
43-10444, Appln A57477	Duchesne County Upper Country Water	2 cfs	1994	Ditch at Source	Cow Canyon Spring
43-10446, Appln F57432	Duchesne County Upper Country Water	1.58 cfs	1994	Ditch at Source	Cow Canyon Spring
43-1273, Appln A17462	J.J.N.P. Company	7 cfs	1946	Strawberry River	Strawberry River
43-1273, Appln t36590	J.J.N.P. Company	4 cfs	6/03/2010	Strawberry River	Strawberry River

- b. No new water well is proposed with this application.
- c. Should additional water sources be pursued they would be properly permitted through the State of Utah – Division of Water Rights.
- d. Water use would vary in accordance with the formations to be drilled but would be up to approximately 5.41 acre feet for drilling and completion operations.

6. Source of Construction Material:

- a. The use of materials would conform to 43 CFR 3610.2-3.
- b. No construction materials would be removed from the lease or EDA area.
- c. If any additional gravel is required, it would be obtained from a local supplier having a permitted source of materials within the general area.

7. Methods of Handling Waste Disposal:

- a. All wastes associated with this application would be contained and disposed of utilizing approved facilities.

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 Surface Use Plan
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 Duchesne County, UT

- b. The reserve pit would be constructed so as not to leak, break or allow any discharge.
- c. The reserve would be lined with 12 mil (minimum) thickness polyethylene nylon reinforced liner material. The liner(s) would overlay straw, dirt and/or bentonite if rock is encountered during excavation. The liner would overlap the pit walls and be covered with dirt and/or rocks to hold them in place. No trash, scrap pipe, or other materials that could puncture the liner would be discarded in the pit. A minimum of two feet of free board would be maintained between the maximum fluid level and the top of the reserve pit at all times.
- d. To deter livestock from entering the pit, the three sides exterior to the location would be fenced before drilling starts. Following the conclusion of drilling and completion activities, the fourth side would also be fenced.
- e. Drill cuttings would be contained in the pit and buried on-site for a period not to exceed six months, weather permitting
- f. Produced fluids from the well other than water would be decanted into steel test tank(s) until such time as construction of production facilities is completed. Any oil that may be accumulated would be transferred to a permanent production tank. Produced water may be used in further drilling and completion activities, evaporated in the pit, or would be hauled to one of the state-approved disposal facilities below:

Disposal Facilities
1. RNI Industries, Inc. – Pleasant Valley Disposal Pits, Sec. 25, 26, 35 & 36, T4S-R3W
2. Pro Water LLC – Blue Bench 13-1 Disposal Well (43-013-30971) NENE, Sec. 13, T3S-R5W
3. RN Industries, Inc. – Bluebell Disposal Ponds, Sec. 2, 4 & 9, T2S-R2W
4. Water Disposal, Inc. – Harmston 1-32-A1 Disposal Well (43-013-30224), UTR #00707, Sec. 32, T1S-R1W
5. Unified Water Pits – Sec. 31, T2S-R4W
6. Iowa Tank Line Pits – 8500 BLM Fence Road, Pleasant Valley

- g. Any salts and/or chemicals, which are an integral part of the drilling system, would be disposed of in the same manner as the drilling fluid.
- h. Any spills of oil, condensate, produced or frac water, drilling fluids, or other potentially deleterious substances would be recovered and either returned to its origin or disposed of at an approved disposal site, most likely in Duchesne, Utah.
- i. Chemicals on the EPA's Consolidated List of Chemicals subject to reporting under Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) may be used or stored in quantities over reportable quantities. In the

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course of drilling, BBC could potentially store and use diesel fuel, sand (silica), hydrochloric acid, and CO₂ gas, all described as hazardous substances in 40 CFR Part 302, Section 302.4, in quantities exceeding 10,000 pounds. In addition, natural gas condensate and crude oil and methanol may be stored or used in reportable quantities. Small quantities of retail products (paint/spray paints, solvents {e.g., WD-40}, and lubrication oil) containing non-reportable volumes of hazardous substances may be stored and used on site at any time. No extremely hazardous substances, as defined in 40 CFR 355, would be used, produced, stored, transported or disposed of in association with the drilling, testing or completion of the wells.

- j. Portable toilets and trash containers would be located onsite during drilling and completion operations. A commercial supplier would install and maintain portable toilets and equipment and would be responsible for removing sanitary waste. Sanitary waste facilities (i.e. toilet holding tanks) would be regularly pumped and their contents disposed of at approved sewage disposal facilities in Duchesne, and/or Uintah Counties, in accordance with applicable rules and regulations regarding sewage treatment and disposal. Accumulated trash and nonflammable waste materials would be hauled to an approved landfill once a week or as often as necessary. All debris and waste materials not contained in the trash containers would be cleaned up, removed from the construction ROW, well pad, or worker housing location, and disposed of at an approved landfill. Trash would be cleaned up everyday.
- k. Sanitary waste equipment and trash bins would be removed from the Project Area upon completion of access road or pipeline construction; following drilling and completion operations at an individual well pad; when worker housing is no longer needed; or as required.
- l. A flare pit may be constructed a minimum of 110' from the wellhead(s) and may be used during completion work. In the event a flare pit proves to be unworkable, a temporary flare stack or open top tank would be installed. BBC would flow back as much fluid and gas as possible into pressurized vessels, separating the fluids from the gas. In some instances, due to the completion fluids utilized within the Project Area, it is not feasible to direct the flow stream from the wellbore through pressurized vessels. In such instances BBC proposes to direct the flow to the open top tanks until flow through the pressurized vessels is feasible. At which point the fluid would either be returned to the reserve pit or placed into a tank(s). The gas would be directed to the flare pit, flare stack (each with a constant source of ignition), or may be directed into the sales pipeline.
- m. Hydrocarbons would be removed from the reserve pit would as soon as practical. In the event immediate removal is not practical, the reserve pit would be flagged overhead or covered with wire or plastic mesh to protect migrating birds.

8. Ancillary Facilities:

- a. Garbage containers and portable toilets would be located on the well pad.

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- b. On well pads where active drilling and completion is occurring, temporary housing would be provided on location for the well pad supervisor, geologist, tool pusher, and others that are required to be on location at all times. The well pad could include up to five single wide mobile homes or fifth wheel campers/trailers.
- c. A surface powerline corridor 1014 feet in length is proposed for installation by third-party installer within a 150 foot wide powerline corridor adjacent to the proposed access road. See 12.d below for disturbance estimates.

9. Well Site Layout:

- a. The well would be properly identified in accordance with 43 CFR 3162.6.
- b. The pad layout, cross section diagrams and rig layout are enclosed (see Figures 1 and 2).
- c. The pad and road designs are consistent with industry specifications.
- d. The pad has been staked at its maximum size of 400 feet x 300 feet with an inboard reserve pit size of 205 feet x 100 feet x 8 feet deep. See section 12.d below for disturbance estimates.
- e. Within the approved well pad location, a crawler tractor would strip whatever topsoil is present and stockpile it along the edge of the well pad for use during reclamation. Vegetation would be distributed along the sides of the well pad.
- f. Fill from pit excavation would be stockpiled along the edge of the pit and the adjacent edge of the well pad.
- g. Use of erosion control measures, including proper grading to minimize slopes, diversion terraces and ditches, mulching, terracing, riprap, fiber matting, temporary sediment traps, and broad-based drainage dips or low water crossings would be employed by BBC as necessary and appropriate to minimize erosion and surface runoff during well pad construction and operation. Cut and fill slopes would be constructed such that stability would be maintained for the life of the activity.
- h. All cut and fill slopes would be such that stability can be maintained for the life of the activity.
- i. Diversion ditches would be constructed, if necessary, around the well site to prevent surface waters from entering the well site area.
- j. Water application may be implemented if necessary to minimize the amount of fugitive dust.

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- k. All surface disturbing activities would be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.

10. Plan for Restoration of the Surface:

- a. A site specific reclamation plan would be submitted, if requested, within 90 days of location construction to the surface managing agency.
- b. Site reclamation would be accomplished for portions of the well pad not required for the continued operation of the well on this pad within six months of completion, weather permitting.
- c. The operator would control noxious weeds along access road use authorizations and well site by spraying or mechanical removal, according to the Utah Noxious Weed Act and as set forth in the approved surface damage agreements.
- d. Rat and mouse holes would be filled and compacted from bottom to top immediately upon release of the drilling rig from location. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. The reserve pit would be allowed to dry prior to the commencement of backfilling work. No attempts would be made to backfill the reserve pit until it is free of standing water. Once dry, the liner would be torn and perforated before backfilling.
- e. The reserve pit and that portion of the location not needed for production facilities/operations would be recontoured to the approximate natural contours. Areas not used for production purposes would be backfilled and blended into the surrounding terrain, reseeded and erosion control measures installed. Mulching, erosion control measures and fertilization may be required to achieve acceptable stabilization. Back slopes and fore slopes would be reduced as practical and scarified with the contour. The reserved topsoil would be evenly distributed over the slopes and scarified along the contour. Slopes would be seeded with the Ute Tribe specified seed mix.
- f. Topsoil salvaged from the drill site and stored for more than one year would be placed at the location indicated on the well site layout drawing and graded to a depth optimum to maintain topsoil viability, seeded with the Ute Tribe prescribed seed mixture and covered with mulch for protection from wind and water erosion and to discourage the invasion of weeds.

11. Surface and Mineral Ownership:

- a. Surface ownership – Aaron Weyant - P.O. Box 93, Huntington, UT 84528; 435-749-8846

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- b. Mineral ownership – Ute Indian Tribe - 988 South 7500 East; Ft. Duchesne, Utah 84026; 435-725-4982.

12. Other Information:

- a. Montgomery Archeological Consultants has conducted a Class III archeological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by Montgomery as report 11-036.
- b. BBC would require that their personnel, contractors, and subcontractors to comply with Federal regulations intended to protect archeological and cultural resources.
- c. Project personnel and contractors would be educated on and subject to the following requirements:
 - No dogs or firearms within the Project Area.
 - No littering within the Project Area.
 - Smoking within the Project Area would only be allowed in off-operator active locations or in specifically designated smoking areas. All cigarette butts would be placed in appropriate containers and not thrown on the ground or out windows of vehicles; personnel and contractors would abide by all fire restriction orders.
 - Campfires or uncontained fires of any kind would be prohibited.
 - Portable generators used in the Project Area would have spark arrestors.
- d. Disturbance estimates:

Approximate Acreage Disturbances

Well Pad		6.191	acres
*Access	988 feet		
*Pipeline	935 feet		
Powerline	1014 feet	3.49	acres
Total		9.68	Acres

**Access and Pipeline Disturbance included within Powerline*

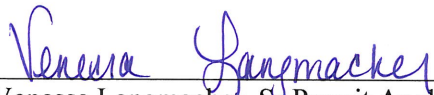
Bill Barrett Corporation
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Duchesne County, UT

OPERATOR CERTIFICATION

Certification:

I hereby certify that I, or someone under my direction supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein would be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application and that bond coverage is provided under Bill Barrett Corporations federal nationwide bond. These statements are subject to the provisions of 18 U.S.C. 1001 for the filings of false statements.

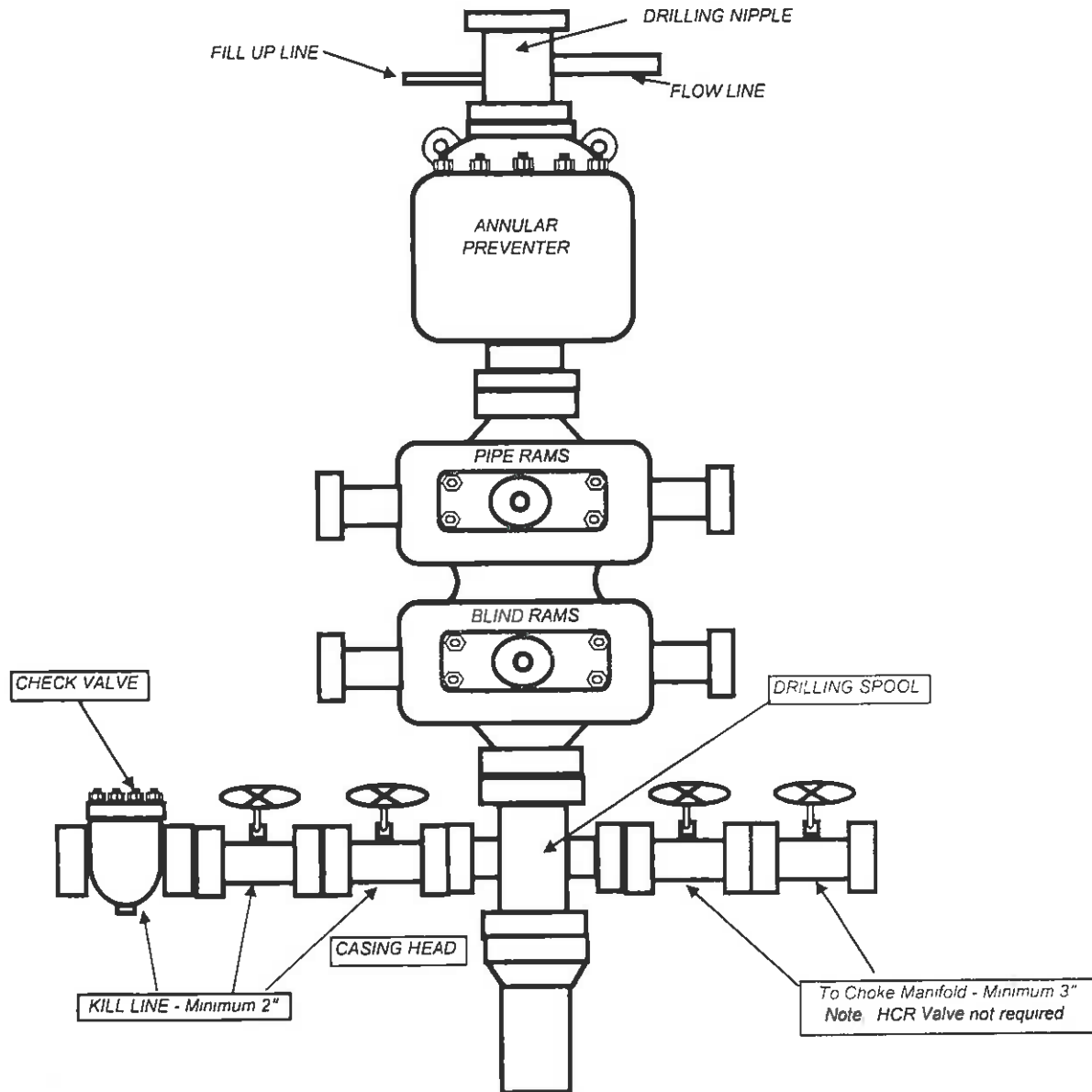
Executed this 14th day of June 2011
Name: Venessa Langmacher
Position Title: Sr Permit Analyst
Address: 1099 18th Street, Suite 2300, Denver, CO 80202
Telephone: 303-312-8172
E-mail: vlangmacher@billbarrettcorp.com
Field Representative Kary Eldredge / Bill Barrett Corporation
Address: 1820 W. Highway 40, Roosevelt, UT 84066
Telephone: 435-725-3515 (office); 435-724-6789 (mobile)
E-mail: keldredge@billbarrettcorp.com



Venessa Langmacher, Sr Permit Analyst

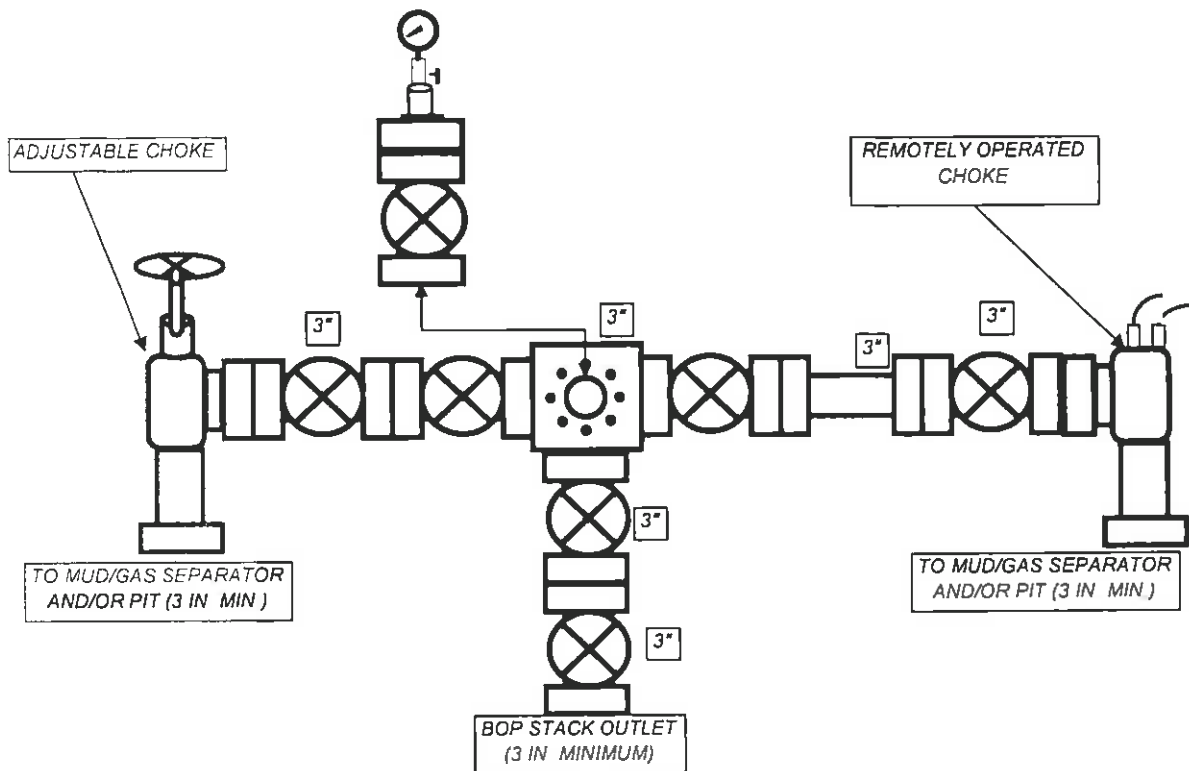
BILL BARRETT CORPORATION

TYPICAL 5,000 p.s.i. BLOWOUT PREVENTER



BILL BARRETT CORPORATION

TYPICAL 5,000 p.s.i. CHOKE MANIFOLD





June 14, 2011

Ms. Diana Mason – Petroleum Technician
State of Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, Utah 84114-5801

Re: Directional Drilling R649-3-11
Blacktail Ridge Area #5-9D-36 BTR Well
Surface: 2183' FSL & 404' FWL, NWSW, 9-T3S-R6W, USM
Bottom Hole: 2380' FNL & 750' FWL, SWNW, 9-T3S-R6W, USM
Duchesne County, Utah

Dear Ms. Mason,

Pursuant to the filing of Bill Barrett Corporation's ("BBC") Application for Permit to Drill the above referenced well, we hereby submit this letter in accordance with Oil & Gas Conservation Rules R649-2, R649-3, R649-10 and R649-11, pertaining to the Location and Siting of Wells.

- The proposed location is within our Blacktail Ridge Area.
- BBC is permitting this well as a directional well in order to minimize surface disturbance. By locating the well at the surface location and directionally drilling from this location, BBC will be able to utilize the existing road and pipelines in the area.
- The well will be drilled under an Exploration and Development Agreement between the Ute Indian Tribe and Ute Distribution Corporation. Ute Energy, LLC owns a right to participate in this well.
- BBC certifies that it is the working interest owner of all lands within 460 feet of the proposed well location, and together with Ute Energy, LLC, we own 100% of the working interest in these lands.

Based on the information provided, BBC requests that the permit be granted pursuant to R649-3-11. Should you have any questions or need further information, please contact me at 303-312-8544.

Sincerely,

David Watts
Landman

1099 18TH STREET
SUITE 2300
DENVER, CO 80202
P 303.293.9100
F 303.291.0420

BILL BARRETT CORPORATION

LOCATION LAYOUT FOR

#5-9D-36 BTR
SECTION 9, T3S, R6W, U.S.B.&M.
2183' FSL 404' FWL

FIGURE #1

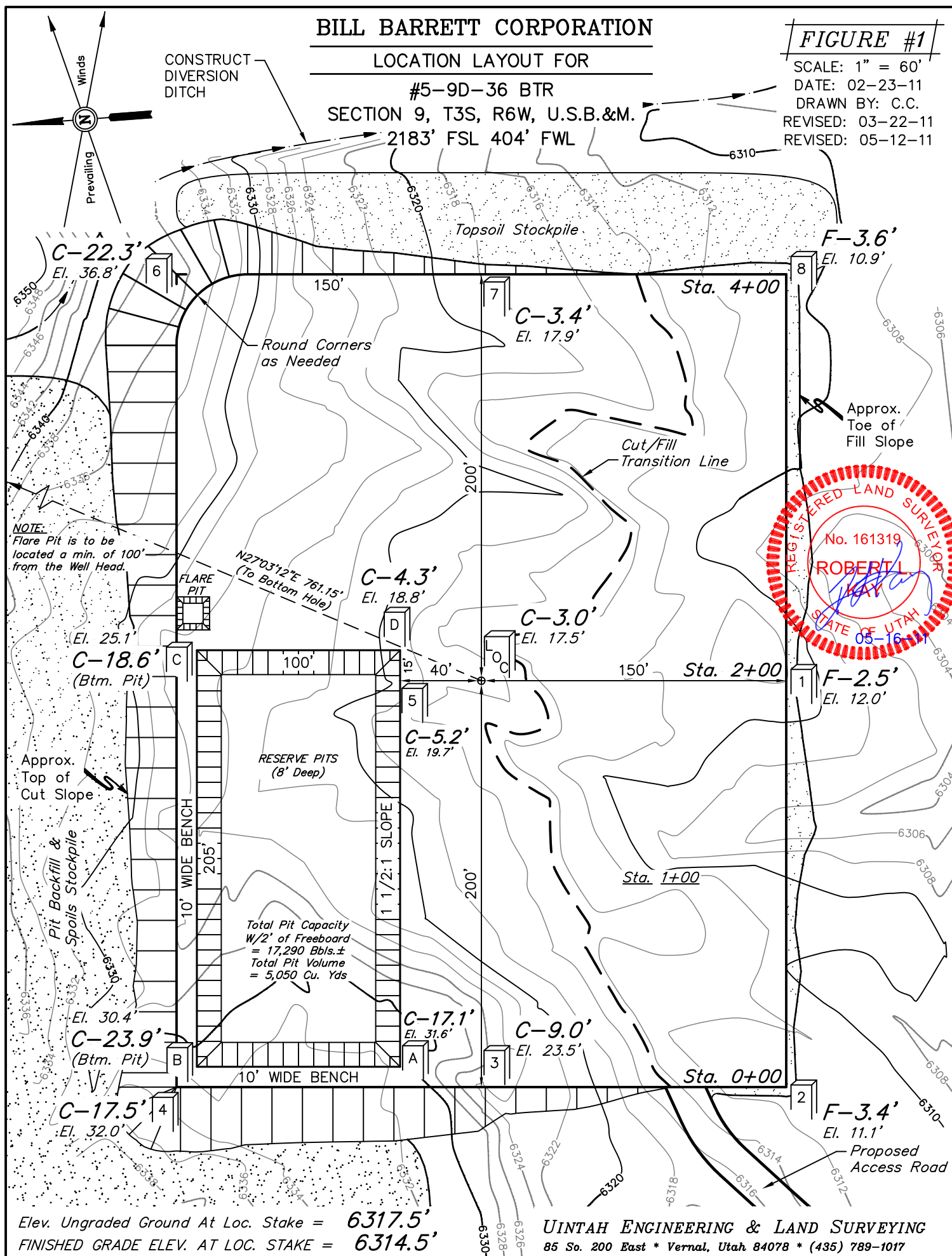
SCALE: 1" = 60'

DATE: 02-23-11

DRAWN BY: C.C.

REVISED: 03-22-11

REVISED: 05-12-11



RECEIVED: Jun. 28, 2011

BILL BARRETT CORPORATION**TYPICAL CROSS SECTIONS FOR**

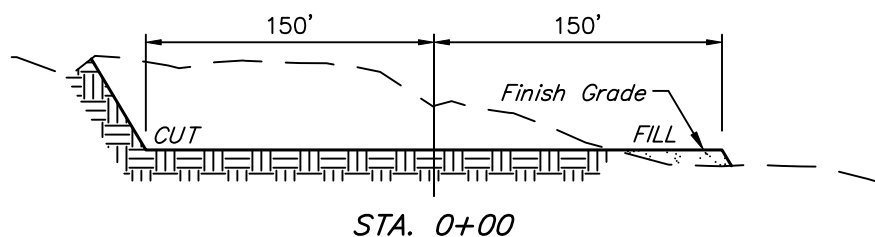
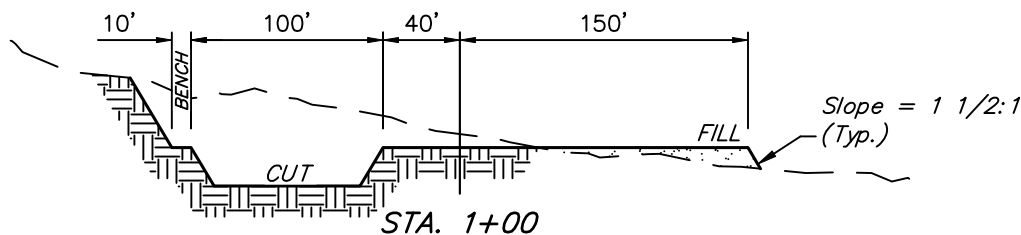
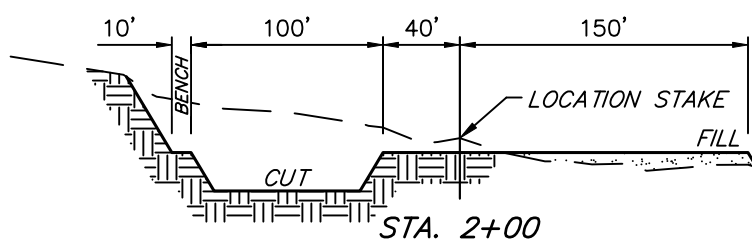
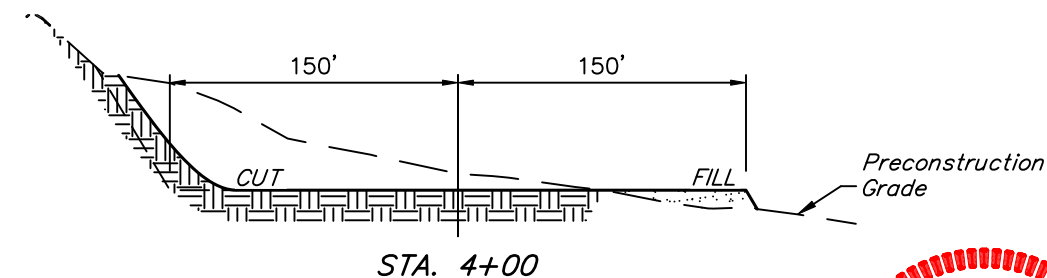
#5-9D-36 BTR

SECTION 9, T3S, R6W, U.S.B.&M.

2183' FSL 404' FWL

FIGURE #2

X-Section
Scale
1" = 100'
DATE: 02-23-11
DRAWN BY: C.C.

**NOTE:**

Topsoil should not be
Stripped Below Finished
Grade on Substructure Area.

* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

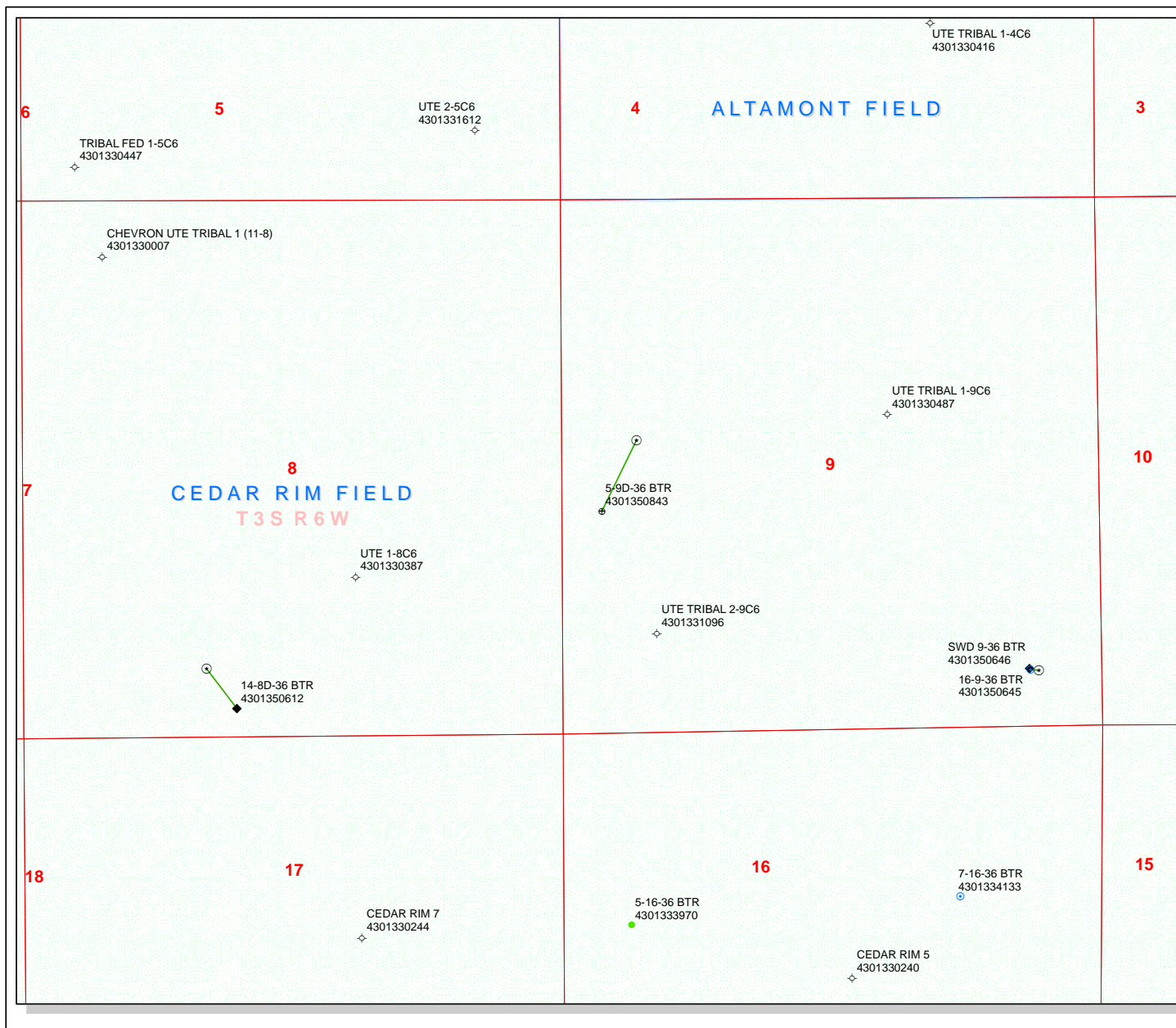
APPROXIMATE YARDAGES

(6") Topsoil Stripping = 2,740 Cu. Yds.
Remaining Location = 32,350 Cu. Yds.
TOTAL CUT = 35,090 CU.YDS.
FILL = 5,270 CU.YDS.

EXCESS MATERIAL = 29,820 Cu. Yds.
Topsoil & Pit Backfill = 5,270 Cu. Yds.
(1/2 Pit Vol.)
EXCESS UNBALANCE = 24,550 Cu. Yds.
(After Interim Rehabilitation)

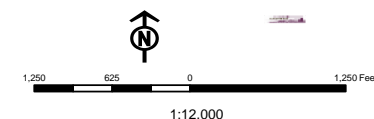
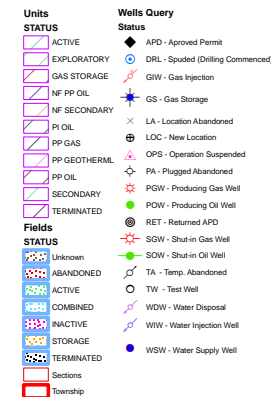
UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

RECEIVED: Jun. 28, 2011



API Number: 4301350843
Well Name: 5-9D-36 BTR
Township T0.3 . Range R0.6 . Section 09
Meridian: UBM
Operator: BILL BARRETT CORP

Map Prepared:
 Map Produced by Diana Mason



ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator	BILL BARRETT CORP				
Well Name	5-9D-36 BTR				
API Number	43013508430000	APD No	4006	Field/Unit	CEDAR RIM
Location: 1/4,1/4	NWSW	Sec 9	Tw 3.0S	Rng 6.0W	2183 FSL 404 FWL
GPS Coord (UTM)	536100	4453494	Surface Owner	Aaron Weyant	

Participants

James Hereford (BLM), Kary Eldredge (Bill Barrett), Roger Knight (Bill Barrett), Don Hamilton (Star Point), Trevor Anderson (UELS), Joe Avia (EIS), Richard Powell (DOGM), Kelly Jo Jackson (Montgomery)

Regional/Local Setting & Topography

This location sits at the south side foot of a tall steep ridge called Blacktail ridge. From this point the land drains south east to Rabbit Gulch through a series of small washes. Rabbit gulch is the predominate drainage feature of this region and flows to Starvation Lake approximately 5 miles to the south east. Duchesne, UT is approximately 14 miles by road south east.

Surface Use Plan

Current Surface Use
Wildlfe Habitat

New Road Miles	Well Pad	Src Const Material	Surface Formation
0.23	Width 300 Length 400	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

Deer, elk, coyote, rabbits and other small mammals, song birds, raptors
Pinion, Juniper, sparse grasses, mahogany, prickly pear

Soil Type and Characteristics

Shallow sandy soil with exposed rock layers at surface

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diversion Required? Y

Minor drainages across site must be diverted

Berm Required? N

Erosion Sedimentation Control Required? N

Paleo Survey Run? N Paleo Potential Observed? N Cultural Survey Run? Y Cultural Resources? Y

Reserve Pit**Site-Specific Factors****Site Ranking**

Distance to Groundwater (feet)	>200	0
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	>1320	0
Native Soil Type	High permeability	20
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)	10 to 20	5
Affected Populations		
Presence Nearby Utility Conduits	Not Present	0
Final Score	30	1 Sensitivity Level

Characteristics / Requirements

The reserve pit will be place in cut in a stable location. The pit will be 100ft x 200ft x 8ft deep with a total capacity including freeboard of 16,830bbl. Kary Eldredge of BBC said they will use a 20 mil liner with a felt sub-liner.

Closed Loop Mud Required? N Liner Required? Y Liner Thickness 12 Pit Underlayment Required? Y

Other Observations / Comments

Richard Powell
Evaluator

6/14/2011
Date / Time

Application for Permit to Drill

Statement of Basis

6/28/2011

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
4006	43013508430000	LOCKED	OW	P	No
Operator	BILL BARRETT CORP		Surface Owner-APD	Aaron Weyant	
Well Name	5-9D-36 BTR		Unit		
Field	CEDAR RIM		Type of Work	DRILL	
Location	NWSW 9 3S 6W U 2183 FSL 404 FWL GPS Coord (UTM) 536106E 4453492N				

Geologic Statement of Basis

The mineral rights for the proposed well are owned by the Ute Tribe. The BLM will be the agency responsible for evaluating and approving the drilling, casing and cement programs.

Brad Hill
APD Evaluator

6/28/2011
Date / Time

Surface Statement of Basis

This onsite evaluation was scheduled by Hereford of the BLM in cooperation Bill Barrett Corporation (BBC). The surface owners are Aaron Weyant and Karen Roberts. According to Mr. Hereford he was unable to contact the owners by phone, but did send a letter from the BLM explaining the APD but did not receive a response. I also attempted to contact the owners by phone but was unable to make contact. However, there is a signed land owner agreement on file. There are several drainages crossing this site from the north. These drainages are to be diverted around the east side of the location. Mr. Hereford asked that the production equipment be kept close to the well head to allow for as much interim reclamation as possible after pit back filling, but Kary Eldredge of BBC stated they would attempt this but must be able to keep tanks and equipment on cut material for stability reasons so interim reclamation could not remove adequate space for this equipment. No other concerns were expressed by attendees of this onsite.

Richard Powell
Onsite Evaluator

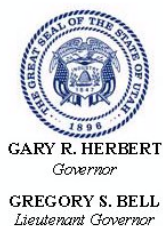
6/14/2011
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 12 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 6/14/2011**API NO. ASSIGNED:** 43013508430000**WELL NAME:** 5-9D-36 BTR**OPERATOR:** BILL BARRETT CORP (N2165)**PHONE NUMBER:** 303 312-8172**CONTACT:** Venessa Langmacher**PROPOSED LOCATION:** NWSW 09 030S 060W**Permit Tech Review:** ☒**SURFACE:** 2183 FSL 0404 FWL**Engineering Review:** ☐**BOTTOM:** 2380 FNL 0750 FWL**Geology Review:** ☒**COUNTY:** DUCHESNE**LATITUDE:** 40.23298**LONGITUDE:** -110.57557**UTM SURF EASTINGS:** 536106.00**NORTHINGS:** 4453492.00**FIELD NAME:** CEDAR RIM**LEASE TYPE:** 2 - Indian**LEASE NUMBER:** 2OG0005608**PROPOSED PRODUCING FORMATION(S):** GREEN RIVER-WASATCH**SURFACE OWNER:** 4 - Fee**COALBED METHANE:** NO**RECEIVED AND/OR REVIEWED:**☒ **PLAT**☒ **Bond:** INDIAN - LPM8874725☐ **Potash**☐ **Oil Shale 190-5**☐ **Oil Shale 190-3**☐ **Oil Shale 190-13**☒ **Water Permit:** Duchesne City Culinary Water Dock☐ **RDCC Review:**☐ **Fee Surface Agreement**☐ **Intent to Commingle****Commingle Approved****LOCATION AND SITING:**☐ **R649-2-3.****Unit:**☐ **R649-3-2. General**☐ **R649-3-3. Exception**☒ **Drilling Unit****Board Cause No:** Cause 139-84**Effective Date:** 12/31/2008**Siting:** 660' Fr Drl U Bdry & 1320' Fr Other Wells☒ **R649-3-11. Directional Drill****Comments:** Presite Completed**Stipulations:**
4 - Federal Approval - dmason
5 - Statement of Basis - bhill
15 - Directional - dmason**RECEIVED:** Jun. 28, 2011



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: 5-9D-36 BTR
API Well Number: 43013508430000
Lease Number: 2OG0005608
Surface Owner: FEE (PRIVATE)
Approval Date: 6/28/2011

Issued to:

BILL BARRETT CORP, 1099 18th Street Ste 2300, Denver, CO 80202

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 139-84. The expected producing formation or pool is the GREEN RIVER-WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)
OR
submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <http://oilgas.ogm.utah.gov>

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

Approved By:

A handwritten signature in black ink, appearing to read "John Rogers", written over a horizontal line.

For John Rogers
Associate Director, Oil & Gas

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JUN 17 2011

FORM APPROVED
OMB No. 1004-0136
Expires July 31, 2010

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. 2OG0005608
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator BILL BARRETT CORPORATION		7. If Unit or CA Agreement, Name and No.
Contact: VENESSA LANGMACHER E-Mail: viangmacher@billbarrettcorp.com		8. Lease Name and Well No. 5-9D-36 BTR
3a. Address 1099 18TH STREET SUITE 2300 DENVER, CO 80202	3b. Phone No. (include area code) Ph: 303-312-8172 Fx: 303-291-0420	9. API Well No. 43-013-50843
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NWSW 2183FSL 404FWL 40.232928 N Lat, 110.576389 W Lon At proposed prod. zone SWNW 2380FNL 750FWL 40.234789 N Lat, 110.575153 W Lon		10. Field and Pool, or Exploratory CEDAR RIM
14. Distance in miles and direction from nearest town or post office* 13.39 MILES NORTHWEST OF DUCHESNE, UT		11. Sec., T., R., M., or Blk. and Survey or Area Sec 9 T3S R6W Mer UBM
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 750'	16. No. of Acres in Lease 66101.00	12. County or Parish DUCHESNE
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 1906'	19. Proposed Depth 11478 MD 11400 TVD	13. State UT
21. Elevations (Show whether DF, KB, RT, GL, etc.) 6318 GL	22. Approximate date work will start 10/01/2011	17. Spacing Unit dedicated to this well 640.00
		20. BLM/BIA Bond No. on file LPM8874725*
		23. Estimated duration 60 DAYS (D&C)

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature (Electronic Submission)	Name (Printed/Typed) VENESSA LANGMACHER Ph: 303-312-8172	Date 06/14/2011
Title SENIOR PERMIT ANALYST		
Approved by (Signature) 	Name (Printed/Typed) Jerry Kenczka	Date SEP 13 2011
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

UDOGM

Electronic Submission #110587 verified by the BLM Well Information System
For BILL BARRETT CORPORATION, sent to the Vernal
Committed to AFMSS for processing by LESLIE ROBINSON on 06/21/2011 ()

RECEIVED

OCT 07 2011

NOTICE OF APPROVAL

DIV. OF OIL, GAS & MINING

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

11SS0727AE

NOS- 05/19/2011



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Bill Barrett Corporation
Well No: 5-9D-36 BTR
API No: 43-013-50843

Location: NWSW, Sec. 9, T3S, R6W
Lease No: 2OG0005608
Agreement: N/A

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Construction Activity (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	- The Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist shall be notified at least 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.
Construction Completion (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	- Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion. Notify the BLM Environmental Scientist prior to moving on the drilling rig.
Spud Notice (Notify BLM Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify BLM Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings to: ut_vn_opreport@blm.gov .
BOP & Related Equipment Tests (Notify BLM Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify BLM Petroleum Engineer)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

CONDITIONS OF APPROVAL:

- Any deviation of submitted APD's, which includes BBCs surface use plan, and ROW applications the operator will notify the BLM in writing and will receive written authorization of any such change with appropriate authorization.
- The operator will implement "Safety and Emergency Plan." The operator's safety director will ensure its compliance.
- All operator employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's, COAs, and ROW permits/authorizations on their person(s) during all phases of construction.
- All vehicular traffic, personnel movement, construction/restoration operations shall be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.
- Wood shall be saved per the surface owner's recommendations piled up around well pad and along access roads. Wood from the locations can also be used for reclamation purposes.
- Production facilities will be painted Beetle Green on all locations to blend in with the surrounding habitat.
- Roads shall be crown and ditched to divert any runoff from pooling the road surface itself, this also aids in lessening erosion on the road. Wing ditches can be installed to also aid in control runoff from affecting the proposed road.
- 6 inches of topsoil must be saved from the sites being disturbed for reclamation purposed only. Topsoil pile shall be separated from the subsoil's and stored so topsoil is not affected by erosional forces. Piles higher than 8 feet are not recommended, because of the potential for greater erosion.
- Site reclamation will be accomplished for portions of the well pad not needed for production, within 6 months of completion, weather permitting. This also includes any roads, and pipeline areas that have been disturbed as well. Roads and pipeline disturbances can undergo reclamation immediately after the pipeline is installed and after the roads are built. Please contact surface owner or the BLM for possible seed mixes to use in the project area. Non-natives can be used; however lbs/ac must be kept low to minimize the chance of a monoculture.

**DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

SITE SPECIFIC DOWNHOLE COAs:

- A CBL shall be run from TD to Surface on the production casing.
- Gamma Ray Log shall be run from TD to Surface.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth

(from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at www.ONRR.gov.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if

performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: 20G0005608
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: 5-9D-36 BTR	
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43013508430000	
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8164 Ext	9. FIELD and POOL or WILDCAT: CEDAR RIM
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2183 FSL 0404 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 09 Township: 03.0S Range: 06.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 1/18/2012	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This well was spud on 1/18/2012 at 3:00 pm by Triple A Drilling.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 January 26, 2012

NAME (PLEASE PRINT) Venessa Langmacher	PHONE NUMBER 303 312-8172	TITLE Senior Permit Analyst
SIGNATURE N/A		DATE 1/23/2012

BLM - Vernal Field Office - Notification Form

Operator Bill Barrett Corporation Rig Name/# Triple A Drilling
Submitted By Venessa Langmach Phone Number 303-312-8172
Well Name/Number 5-9D-36 BTR
Qtr/Qtr NWSW Section 9 Township 3S Range 6W
Lease Serial Number 2OG0005608
API Number 4301350843

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 01/18/2012 8:00 AM ☒ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☐ Surface Casing
☐ Intermediate Casing
☐ Production Casing
☐ Liner
☐ Other

RECEIVED

JAN 10 2012

DIV. OF OIL, GAS & MINING

Date/Time _____ AM ☐ PM ☐

BOPE

- ☐ Initial BOPE test at surface casing point
☐ BOPE test at intermediate casing point
☐ 30 day BOPE test
☐ Other

Date/Time _____ AM ☐ PM ☐

Remarks _____

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: 20G0005608
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: 5-9D-36 BTR
2. NAME OF OPERATOR: BILL BARRETT CORP		9. API NUMBER: 43013508430000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		9. FIELD and POOL or WILDCAT: CEDAR RIM
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2183 FSL 0404 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 09 Township: 03.0S Range: 06.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 1/31/2012	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

January 2012 Monthly Drilling Report-well spud.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 February 06, 2012

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A		DATE 2/6/2012

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Bill Barrett Corporation Operator Account Number: N 2165
Address: 1099 18th Street, Suite 2300
city Denver
state CO zip 80202 Phone Number: (303) 312-8172

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350843	5-9D-36 BTR		NWSW	9	3S	6W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	999999	183801	1/18/2012			1/31/12	
Comments: Spudding Operation was conducted by Triple A Drilling @ 3:00 pm. <u>GR-WS</u> <u>BHL: SWNW</u>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Venessa Langmacher

Name (Please Print)

Venessa Langmacher

Signature

Sr Permit Analyst

Title

1/23/2012

Date

RECEIVED

JAN 23 2012

ER

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: 20G0005608
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: 5-9D-36 BTR
2. NAME OF OPERATOR: BILL BARRETT CORP		9. API NUMBER: 43013508430000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		9. FIELD and POOL or WILDCAT: CEDAR RIM
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2183 FSL 0404 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 09 Township: 03.0S Range: 06.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH

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<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 2/1/2012	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
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	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

no monthly activity to report since spud in Jan 2012.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 March 06, 2012

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A		DATE 3/5/2012

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: 20G0005608
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
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2. NAME OF OPERATOR: BILL BARRETT CORP		9. API NUMBER: 43013508430000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		9. FIELD and POOL or WILDCAT: CEDAR RIM
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2183 FSL 0404 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 09 Township: 03.0S Range: 06.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH

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TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 3/31/2012	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
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	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

No monthly drilling activity to report since spud in January 2012.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 April 13, 2012

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A		DATE 4/5/2012

BLM - Vernal Field Office - Notification Form

Operator Bill Barrett Corp. Rig Name/# Patterson Rig 506
Submitted By Lawrence Lorenzen Phone Number 435-828-6095
Well Name/Number 5-9D-36 BTR
Qtr/Qtr NW/SW Section 9 Township 3S Range 6W
Lease Serial Number 2OG0005608
API Number 43-013-50843

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time _____ AM ☐ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☒ Surface Casing
- ☐ Intermediate Casing
- ☐ Production Casing
- ☐ Liner
- ☐ Other

RECEIVED

APR 11 2012

DIV. OF OIL, GAS & MINING

Date/Time 04
12/12/12 12:00 AM ☒ PM ☐

BOPE

- ☒ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

Date/Time 04
12/13/12 11:00 AM ☐ PM ☒

Remarks Estimated date and time based on current conditions.

BLM - Vernal Field Office - Notification Form

Operator Bill Barrett Corp. Rig Name/# Patterson Rig 506
Submitted By Lawrence Lorenzen Phone Number 435-828-6095
Well Name/Number 5-9D-36 BTR
Qtr/Qtr NW/SW Section 9 Township 3S Range 6W
Lease Serial Number 2OG0005608
API Number 43-013-50843

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Date/Time _____ AM ☐ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☒ Surface Casing
- ☐ Intermediate Casing
- ☐ Production Casing
- ☐ Liner
- ☐ Other

RECEIVED

APR 11 2012

DIV. OF OIL, GAS & MINING

Date/Time 04
12/12/12 12:00 AM ☒ PM ☐

BOPE

- ☒ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

Date/Time 04
12/13/12 11:00 AM ☐ PM ☒

Remarks Estimated date and time based on current conditions.

BLM - Vernal Field Office - Notification Form

Operator Bill Barrett Corp. Rig Name/# Patterson Rig 506
Submitted By Pat Clark Phone Number 435-828-6095
Well Name/Number 5-9D-36 BTR
Qtr/Qtr NW/SW Section 9 Township 3S Range 6W
Lease Serial Number 2OG0005608
API Number 43-013-50843

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time _____ AM ☐ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☐ Surface Casing
- ☐ Intermediate Casing
- ☒ Production Casing
- ☐ Liner
- ☐ Other

RECEIVED

APR 24 2012

DIV. OF OIL, GAS & MINING

Date/Time 4/25/12 05:00 AM ☒ PM ☐

BOPE

- ☐ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

Date/Time _____ AM ☐ PM ☐

Remarks Estimated date and time based on current conditions.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: 20G0005608
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1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: 5-9D-36 BTR	
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43013508430000	
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8164 Ext	9. FIELD and POOL or WILDCAT: CEDAR RIM
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2183 FSL 0404 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 09 Township: 03.0S Range: 06.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH

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<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 4/30/2012			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

April 2012 monthly drilling activity report is attached.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 May 10, 2012

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A		DATE 5/3/2012

**5-9D-36 BTR 4/3/2012 00:00 - 4/4/2012 06:00**

API/UWI 43013508430000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 10,762.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
00:00	13.50	13:30	1	RIGUP & TEARDOWN	Rigging down from 13-13-36 BTR

5-9D-36 BTR 4/4/2012 06:00 - 4/5/2012 06:00

API/UWI 43013508430000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 10,762.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com

5-9D-36 BTR 4/5/2012 06:00 - 4/6/2012 06:00

API/UWI 43013508430000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 10,762.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	1	RIGUP & TEARDOWN	MIRU set sub set in backyard. Put derrick on floor and raise. Mechanic out working on torque converters and pump #2 Did not break tower as planned.

5-9D-36 BTR 4/6/2012 06:00 - 4/7/2012 06:00

API/UWI 43013508430000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 10,762.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	5.00	11:00	1	RIGUP & TEARDOWN	Finish rigging up.
11:00	2.50	13:30	14	NIPPLE UP B.O.P	N/U conductor and flowline.
13:30	4.00	17:30	21	P/U BHA	Rack & strap BHA, pickup Bit and motor. Drill to 140'
17:30	2.00	19:30	20	DIRECTIONAL WORK	P/U MWD and orient dir tools.
19:30	10.50	06:00	2	DRILL ACTUAL	Drig 140'-840'. Survey @682' .1 @ 190.89.

5-9D-36 BTR 4/7/2012 06:00 - 4/8/2012 06:00

API/UWI 43013508430000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 10,762.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	6.00	12:00	2	DRILL ACTUAL	Drig 840-1183'. 343' in 6 hrs 57 fph. sliding as needed. .59* 2195.59 azi. 9.2#/gal 37 vis.
12:00	0.50	12:30	7	LUBRICATE RIG	Rig service
12:30	17.50	06:00	2	DRILL ACTUAL	Drig 1183-1760' 577' in 17.5 hrs 33 fph. 8.93/gal 36 vis., 1.22* @ 84.3 azi.

5-9D-36 BTR 4/8/2012 06:00 - 4/9/2012 06:00

API/UWI 43013508430000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 10,762.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	0.50	06:30	5	COND MUD & CIRC	Pump pill and set back kelly
06:30	4.50	11:00	6	TRIPS	TOH, Change bit. TIH
11:00	5.50	16:30	2	DRILL ACTUAL	Drig 1760-2007'. 45 fph, Survey @ 2005' .84* @28.3 azi. MW 8.9#/gal 36 vis.
16:30	0.50	17:00	7	LUBRICATE RIG	Rig Service
17:00	13.00	06:00	2	DRILL ACTUAL	Drig 2007-2324' 25 fph. Losses app 50 bbls mud @ 2065', 2200' and 2250'. Lost 150 bbl to hole for day. Survey @ 2195' .9* @ .35 azi. MW 8.9#/gal 35 vis. Treating for losses with 20 sks/hr sawdust and 30% lcn sweeps. Shakers bypassed

5-9D-36 BTR 4/9/2012 06:00 - 4/10/2012 06:00

API/UWI 43013508430000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 10,762.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	2.00	08:00	2	DRILL ACTUAL	Drig 2324-2387'. P-rate slow. Plan to trip.
08:00	1.00	09:00	5	COND MUD & CIRC	Circ clean and pump pill.
09:00	2.50	11:30	6	TRIPS	TOH. Lay down Bit & motor. P/U .24 rpg 1.5* adj. and Varel 12.25" HE34JMRSV.

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
11:30	0.50	12:00	7	LUBRICATE RIG	Rig service
12:00	1.50	13:30	6	TRIPS	TIH, fill pipe.
13:30	16.50	06:00	2	DRILL ACTUAL	Drig 2387-2765'. 378' in 16.5 hrs 23 fph. Survey @ 2639 .77* @ 253 azi. MW 8.93#/gal 41 vis

5-9D-36 BTR 4/10/2012 06:00 - 4/11/2012 06:00

API/UWI 43013508430000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 10,762.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	2	DRILL ACTUAL	Drig 2765-2804
07:00	0.50	07:30	21	Safety Standdown	Patterson safety standdown
07:30	9.00	16:30	2	DRILL ACTUAL	Drig 2804-3028. Survey @ 2766 .66* @ 48.7 azi MW 9#/gal 40 vis 20% lcm
16:30	0.50	17:00	7	LUBRICATE RIG	Rig service
17:00	1.00	18:00	2	DRILL ACTUAL	Drig 3058-3089'
18:00	0.50	18:30	21	Safety Stand down	Patterson safety stand down
18:30	6.50	01:00	2	DRILL ACTUAL	Drig 3089-3307'. Survey @ 3210 .24* @ 175.61 azi. MW 9.2# 36 vis 18% LCM. P rate down and diff pressure spiking.
01:00	1.00	02:00	5	COND MUD & CIRC	Circ clean and pump pill.
02:00	4.00	06:00	6	TRIPS	TOH, P/U new Smith GF28BVCPS .

5-9D-36 BTR 4/11/2012 06:00 - 4/12/2012 06:00

API/UWI 43013508430000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 10,762.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	2.00	08:00	6	TRIPS	Finish TIH
08:00	8.50	16:30	2	DRILL ACTUAL	Drig 3307-3534'. MW 9.1#/gal 37 vis, survey @ 3727 1.2* @ 112.67 azi.
16:30	0.50	17:00	7	LUBRICATE RIG	Rig service
17:00	7.50	00:30	2	DRILL ACTUAL	Drig 3534-3729'. (sfc TD) MW9.1#/gal 36 vis, survey @3659 .9* @ 158.78 azi

5-9D-36 BTR 4/12/2012 06:00 - 4/13/2012 06:00

API/UWI 43013508430000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 10,762.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.50	07:30	6	TRIPS	L/D 8" Dc's, Dir tools.
07:30	7.00	14:30	12	RUN CASING & CEMENT	Run 9 5/8", 36#, J-55, STC casing as follows: Guide shoe, 1 jt csg, float collar, 84 jts csg (85 total). tag fill @ 3714'.
14:30	7.00	21:30	5	COND MUD & CIRC	Fill pipe and circ. Lost circ, regained. Pipe was differentially stuck @ 3682', work pipe and pump 40 bbl h2o sweep. L/D jt # 85, land pipe @ 3682'. Lost 575 bbls downhole.
21:30	8.50	06:00	12	RUN CASING & CEMENT	HSM. Cement surface as follows: Press test to 3000#. Pump 20 bbl fresh water, 40 bbls 9.2 ppg Super Flush Spacer, 20 bbls fresh water, 650 sx(301 bbls) 11 ppg, 3.16 yld, 19.48 gps Halliburton Light lead cmt w/ .125 lbm/sk Poly-E-Flake, .25 lbm/sk Kwik Seal, 2% Bentonite. Tail in w/235 sx (55 bbls) 14.8 ppg, 1.33 yld, 6.31 gps cmt w/2% Cacl, .125 lbm/sk Poly-E-Flake. Drop plug, wash up to pit. Displace w/ 278 bbls 8.5 ppg mud. Lost returns 75 bbls into displacement. Max pressure 310 psi, 0 bbls cmt to surface. Bump plug to 950 psi. Top job # 1: 100 sx "G" @ 15.8 ppg. WOC 2 hrs. Top job # 2: 150 sx "G" @ 15.8 ppg. Hole standing full. WOC.

5-9D-36 BTR 4/13/2012 06:00 - 4/14/2012 06:00

API/UWI 43013508430000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 10,762.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	2.00	08:00	13	WAIT ON CEMENT	WOC, R/D Halliburton.
08:00	4.00	12:00	14	NIPPLE UP B.O.P	R/D conductor, cut csg, prep & weld wellhead.
12:00	3.50	15:30	14	NIPPLE UP B.O.P	Replace bottom spool on bop, NUBOP.
15:30	0.50	16:00	7	LUBRICATE RIG	Rig service.
16:00	6.00	22:00	15	TEST B.O.P	Test BOP. Test blind & pipe rams, upper & lower kelly valves, dart & safety valve, kill & choke lines, choke manifold to 5000 psi high, 250 psi low f/15 min. Test annular to 2500 psi f/15 minutes. Test csg to 1500 psi f/30 min.

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
22:00	5.50	03:30	6	TRIPS	Install wear bushing. P/U, orient directional tools. Tih. Tag cement @ 3527'.
03:30	2.50	06:00	21	Fix leaks	Fix leaks on pumps, flow line.

5-9D-36 BTR 4/14/2012 06:00 - 4/15/2012 06:00

API/UWI 43013508430000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 10,762.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	3.00	09:00	21	Drill cmt & flt equip - 10' new hole	Drill cmt & flt equip 3632' - 3739'(10' new hole).
09:00	0.50	09:30	21	FIT	FIT to 390 psi for 10.5 EMW. BOP Drill.
09:30	5.50	15:00	2	DRILL ACTUAL	Steerable drlg 3739' - 4071'. wob 10-15k, rpm 48/100, spp 1500 psi, dp 50 psi, rop 60 fph.
15:00	0.50	15:30	7	LUBRICATE RIG	Rig Service.
15:30	14.50	06:00	2	DRILL ACTUAL	Steerable drlg 4071' - 4554'. wob 10-15k, rpm 48/100, spp 1600 psi, dp 75 psi, rop 33 fph.

5-9D-36 BTR 4/15/2012 06:00 - 4/16/2012 06:00

API/UWI 43013508430000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 10,762.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	11.50	17:30	2	DRILL ACTUAL	Steerable Drlg 4554' - 5054'. wob 15-18k, rpm 53/100, spp 1700 psi, dp 100 psi, rop 43 fph.
17:30	0.50	18:00	7	LUBRICATE RIG	Rig Service. Function pipe rams.
18:00	11.50	05:30	2	DRILL ACTUAL	Steerable Drlg 5054' - 5403'. wob 15-18k, rpm 53/100, spp 1700 psi, dp 100 psi, rop 30 fph.
05:30	0.50	06:00	21	30 min"Safety Standdown"	Patterson Drlg held 30 minute safety standdown.

5-9D-36 BTR 4/16/2012 06:00 - 4/17/2012 06:00

API/UWI 43013508430000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 10,762.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	9.00	15:00	2	DRILL ACTUAL	Steerable Drlg 5403' - 5689'. wob 15-20k, rpm 50/100, spp 1750 psi, dp 100 psi, rop 32 fph.
15:00	0.50	15:30	7	LUBRICATE RIG	Rig Service. Bop Drill, Function pipe rams.
15:30	14.50	06:00	2	DRILL ACTUAL	Steerable Drlg 5689' - 6113'. wob 20k, rpm 50/100, spp 2000 psi, dp 100 psi, rop 29 fph.

5-9D-36 BTR 4/17/2012 06:00 - 4/18/2012 06:00

API/UWI 43013508430000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 10,762.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	8.00	14:00	2	DRILL ACTUAL	Steerable Drlg 6113' - 6450'. Wob 20-22k, rpm 50/90, spp 2100 psi, dp 100 psi, rop 42 fph.
14:00	0.50	14:30	7	LUBRICATE RIG	Rig Service.
14:30	15.50	06:00	2	DRILL ACTUAL	Steerable Drlg 6450' - 7021'. Wob 20-22k, rpm 50/90, spp 2100 psi, dp 100 psi, rop 37 fph.

5-9D-36 BTR 4/18/2012 06:00 - 4/19/2012 06:00

API/UWI 43013508430000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 10,762.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	2.00	08:00	2	DRILL ACTUAL	Steerable Drlg 7021' - 7084'.
08:00	1.00	09:00	21	Sperry screen down	Repair Sperry equip - doghouse toolface screen down.
09:00	0.50	09:30	7	LUBRICATE RIG	Rig Service. Function test pipe rams. Bop Drill.
09:30	1.00	10:30	2	DRILL ACTUAL	Steerable Drlg 7084' - 7116'.
10:30	0.50	11:00	21	Work on Sperry equip	Program Pason to show tool face
11:00	13.00	00:00	2	DRILL ACTUAL	Steerable Drlg 7116' - 7560'. Wob 20k, rpm 50/85, spp 2100 psi, dp 100 psi, rop 34 fph.

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
00:00	1.00	01:00	8	REPAIR RIG	Repair sprocket on hydromatic.
01:00	5.00	06:00	2	DRILL ACTUAL	Steerable Drlg 7560' - 7672'. Wob 20k, rpm 50/85, spp 2100 psi, dp 100 psi, rop 22 fph.

5-9D-36 BTR 4/19/2012 06:00 - 4/20/2012 06:00

API/UWI 43013508430000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 10,762.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	9.00	15:00	2	DRILL ACTUAL	Steerable Drlg 7672' - 8003'. Wob 20k, rpm 50/90, spp 2150 psi, dp 80 psi, rop 37 fph.
15:00	0.50	15:30	7	LUBRICATE RIG	Rig Service. F/T pipe rams.
15:30	3.00	18:30	8	REPAIR RIG	Replace hydromatic sprocket. Dump sand & shale tanks, built clean mud.
18:30	11.50	06:00	2	DRILL ACTUAL	Steerable Drlg 8003' - 8417'. Wob 20k, rpm 48/90, spp 2150 psi, dp 80 psi, rop 36 fph.

5-9D-36 BTR 4/20/2012 06:00 - 4/21/2012 06:00

API/UWI 43013508430000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 10,762.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	11.00	17:00	2	DRILL ACTUAL	Steerable Drlg 8417' - 8734'. wob 20k, rpm 40/85, spp 2200 psi, dp 100 psi, rop 29 fph.
17:00	0.50	17:30	7	LUBRICATE RIG	Rig Service. F/T pipe rams.
17:30	12.50	06:00	2	DRILL ACTUAL	Steerable Drlg 8734' - 9178'. wob 20k, rpm 40/85, spp 2200 psi, dp 100 psi, rop 36 fph.

5-9D-36 BTR 4/21/2012 06:00 - 4/22/2012 06:00

API/UWI 43013508430000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 10,762.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	6.50	12:30	2	DRILL ACTUAL	Steerable Drlg 9178' - 9432'. wob 20k, rpm 45/85, spp 2300 psi, dp 100 psi, rop 39 fph.
12:30	0.50	13:00	21	X/O Rot rubber	X/O Rot rubber.
13:00	3.50	16:30	2	DRILL ACTUAL	Steerable Drlg 9432' - 9590'. wob 20k, rpm 45/85, spp 2300 psi, dp 100 psi, rop 45 fph.
16:30	0.50	17:00	7	LUBRICATE RIG	Rig Service. BOP Drill.
17:00	13.00	06:00	2	DRILL ACTUAL	Steerable Drlg 9590' - 10003'. wob 20k, rpm 45/85, spp 2300 psi, dp 100 psi, rop 32 fph.

5-9D-36 BTR 4/22/2012 06:00 - 4/23/2012 06:00

API/UWI 43013508430000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 10,762.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	10.00	16:00	2	DRILL ACTUAL	Steerable Drlg 10003' - 10383'. wob 22k, rpm 45/85, spp 2350 psi, dp 100 psi, rop 38 fph.
16:00	0.50	16:30	7	LUBRICATE RIG	Rig Service.
16:30	9.50	02:00	2	DRILL ACTUAL	Steerable Drlg 10383' - 10762'. wob 22k, rpm 45/85, spp 2350 psi, dp 100 psi, rop 40 fph.
02:00	2.00	04:00	5	COND MUD & CIRC	C & C mud f/ST.
04:00	2.00	06:00	6	TRIPS	Pump pill. Short Trip.

5-9D-36 BTR 4/23/2012 06:00 - 4/24/2012 06:00

API/UWI 43013508430000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 10,762.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	6.00	12:00	6	TRIPS	Finish toh. L/D Dir tools, mm.
12:00	7.00	19:00	6	TRIPS	Tih. Cut & slip 120' drill line @ shoe.
19:00	3.00	22:00	5	COND MUD & CIRC	C & C to toh f/logs.
22:00	4.50	02:30	6	TRIPS	Toh f/logs.

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
02:30	3.50	06:00	11	WIRELINE LOGS	R/U Halliburton & log hole.

5-9D-36 BTR 4/24/2012 06:00 - 4/25/2012 06:00

API/UWI 43013508430000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 10,762.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	3.50	09:30	11	WIRELINE LOGS	Log hole. Ran Quad combo, caliper td up to surf csg, Gamma, sonic array, dual lateralog, den & neu porosity 200' - TD. Logger's TD - 10,750'. R/D loggers.
09:30	6.00	15:30	6	TRIPS	Tih.
15:30	9.50	01:00	5	COND MUD & CIRC	C & C mud. No returns, pump lcm sweeps & build volume. R/U Weatherford TRS. Regain circ, circ gas out, pump pill.
01:00	5.00	06:00	6	TRIPS	LDDP.

5-9D-36 BTR 4/25/2012 06:00 - 4/26/2012 06:00

API/UWI 43013508430000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 10,762.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	5.50	11:30	6	TRIPS	Lddp. Break kelly.
11:30	9.00	20:30	12	RUN CASING & CEMENT	R/U csg crew, run 35 jts. Filled csg, plugged. Pull same csg out of hole. Flt collar plugged w/lcm.
20:30	9.50	06:00	12	RUN CASING & CEMENT	Run 5 1/2", 17 #, P-110, LT&C Csg as follows: float shoe, 2 jts csg, float collar, 12 jts csg, mj, 20 jts csg, 37 jts, mj, 181 jts(252 total).

5-9D-36 BTR 4/26/2012 06:00 - 4/27/2012 06:00

API/UWI 43013508430000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 10,762.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	2.50	08:30	12	RUN CASING & CEMENT	Run 5 1/2", 17 #, P-110, LT&C Csg as follows: float shoe, 2 jts csg, float collar, 12 jts csg, mj, 20 jts csg, 37 jts, mj, 182 jts(253 total). P/U jt # 254, tag bottom @ 10762', L/D jt #254.
08:30	3.50	12:00	5	COND MUD & CIRC	C&C mud f/Cement job. Full returns. Shaking out LCM f/storage in Advantage yard.
12:00	5.00	17:00	12	RUN CASING & CEMENT	HSM, Rig up HES to cmt csg. Pressure test pump & Lines to 5K. Pump 5 bbl water spacer, pump 30 bbls superflush 101, pump 10 bbl water spacer, Pump 386 bbls (930 sks) 11# tuned light lead cmt. Pump 150 bbls (590 sks) 13.5 # tail cmt. displace with 249 bbls water with Cla-wed and aldacide. Lost returns 210 bbl into displacement. Final lift pressure 1900#. bump plug 500 over. Check floats. held good. HSM RD HES.
17:00	6.00	23:00	14	NIPPLE DOWN B.O.P	N/D BOP, set slips @ 30K over string wt (185K) Cut off csg. Clean pits and release rig.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: 20G0005608
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: 5-9D-36 BTR	
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43013508430000	
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8164 Ext	9. FIELD and POOL or WILDCAT: CEDAR RIM
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2183 FSL 0404 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 09 Township: 03.0S Range: 06.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/22/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Lease Number"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The tribal lease has been earned for this section. The new lease number for this well is 1420H626417.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 May 23, 2012

NAME (PLEASE PRINT) Venessa Langmacher	PHONE NUMBER 303 312-8172	TITLE Senior Permit Analyst
SIGNATURE N/A		DATE 5/23/2012

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: 20G0005608
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: BILL BARRETT CORP		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		8. WELL NAME and NUMBER: 5-9D-36 BTR
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2183 FSL 0404 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 09 Township: 03.0S Range: 06.0W Meridian: U		9. API NUMBER: 43013508430000
PHONE NUMBER: 303 312-8164 Ext		9. FIELD and POOL or WILDCAT: CEDAR RIM
COUNTY: DUCHESNE		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	OTHER: <input style="width: 100px;" type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/22/2012	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME		
<input type="checkbox"/> SPUD REPORT Date of Spud:				
<input type="checkbox"/> DRILLING REPORT Report Date:				

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This well had first gas sales on 05/18/2012 and first oil sales on 5/22/2012.

**Accepted by the
Utah Division of
Oil, Gas and Mining**

FOR RECORD ONLY

May 23, 2012

NAME (PLEASE PRINT) Venessa Langmacher	PHONE NUMBER 303 312-8172	TITLE Senior Permit Analyst
SIGNATURE N/A	DATE 5/23/2012	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: 20G0005608
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: 5-9D-36 BTR
2. NAME OF OPERATOR: BILL BARRETT CORP		9. API NUMBER: 43013508430000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		9. FIELD and POOL or WILDCAT: CEDAR RIM
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2183 FSL 0404 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 09 Township: 03.0S Range: 06.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 5/31/2012			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

May 2012 monthly drilling activity report is attached.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 June 01, 2012

NAME (PLEASE PRINT) Megan Finnegan	PHONE NUMBER 303 299-9949	TITLE Permit Analyst
SIGNATURE N/A		DATE 6/1/2012

**5-9D-36 BTR 5/1/2012 06:00 - 5/2/2012 06:00**

API/UWI 43013508430000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 10,762.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.50	07:30	LOCL	Lock Wellhead & Secure	Well Secured With 11" Night Cap. Suck Out Cellar. BackFill Cellar
07:30	2.50	10:00	IWHD	Install Wellhead	Safety Meeting With Cameron, Check Surface Casing & 5.5" For Pressure, 0 Psi On Both Sides. N/D 11" Night Cap, Cleaned And Dressed Up 5.5" Csg Top, Set And N/U 11" x 7 1/16" 5k Tbg. Head With 2 1/16" x 5k Gate Valves. Tested Hanger Seals To 5000 Psi, Good Test. Secured Well Head With 7" 5K Night Cap.
10:00	20.00	06:00	LOCL	Lock Wellhead & Secure	WSI Shut In And Secured. Prod. Crews Working On Facilities.

5-9D-36 BTR 5/2/2012 06:00 - 5/3/2012 06:00

API/UWI 43013508430000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 10,762.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	GOP	General Operations	WSI And Secured.
07:00	0.50	07:30	SRIG	Rig Up/Down	MIRU SLB W/L Crew And Equipment. Hold Safety Meeting. Rig Up Gauge Ring And Logging Tool.
07:30	7.00	14:30	LOGG	Logging	P/U Junk Basket/Gauge Ring. RIH, Tagged Up At 10,616', FC At 10,671', 45' Of Fill. POOH, P/U CBL Tool, Rih To PBTD, 10,616', Correlating To HES Spectral Density/ Dual Spaced Neutron Dated 04-24-2012. Run Repeat Section From 10,616 - 10,400', Log Up Hole. Showed Good Bond From TD To 4600', 4600' - 2670' Fair To Ratty. TOC 2670'. Ran With Pressure. Found Short Joints At 10,139 - 10,161, 9,268 - 9,290 And 7,669 - 7,690'. Pooh, RD Equipment, MOL.
14:30	3.50	18:00	GOP	General Operations	Production Crew Con't. Working On Facilities.
18:00	12.00	06:00	LOCL	Lock Wellhead & Secure	WSI And Secured

5-9D-36 BTR 5/3/2012 06:00 - 5/4/2012 06:00

API/UWI 43013508430000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 10,762.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com

5-9D-36 BTR 5/4/2012 06:00 - 5/5/2012 06:00

API/UWI 43013508430000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 10,762.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	LOCL	Lock Wellhead & Secure	Continued to work on production facilities. Moved in 7 BBC frac tanks.

5-9D-36 BTR 5/5/2012 06:00 - 5/6/2012 06:00

API/UWI 43013508430000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 10,762.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	LOCL	Lock Wellhead & Secure	Continued to work on production facilities. 95% of the first delivery equipment is in place. Moved in a total of 14 BBC Frac tanks.

5-9D-36 BTR 5/6/2012 06:00 - 5/7/2012 06:00

API/UWI 43013508430000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 10,762.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	LOCL	Lock Wellhead & Secure	Well shut in and secured, Moved in and set the remaining frac tank line.

5-9D-36 BTR 5/7/2012 06:00 - 5/8/2012 06:00

API/UWI 43013508430000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 10,762.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	LOCL	Lock Wellhead & Secure	Well shut in and secured. Con't to Fill frac tanks with 3% KCL and transferred remaining production water from the 14-10D, Set up Water transfer equipment.

**5-9D-36 BTR 5/8/2012 06:00 - 5/9/2012 06:00**

API/UWI 43013508430000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 10,762.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	LOCL	Lock Wellhead & Secure	Well shut in and secured. Con't to fill frac tanks with production water and KCL. Finished setting up water transfer equipment, Moved in flow back and storage tanks. built containment berms around flow back tanks. Rugged up flow back equipment.

5-9D-36 BTR 5/9/2012 06:00 - 5/10/2012 06:00

API/UWI 43013508430000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 10,762.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	GOP	General Operations	Production Crew Working On Facilities. Set Frac Mandrel, Tested Seals. Set Frac Tree, Tested With Casing. Finished Hooking Up FlowBack, Tested.

5-9D-36 BTR 5/12/2012 06:00 - 5/13/2012 06:00

API/UWI 43013508430000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 10,762.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	GOP	General Operations	Heat Frac Line. HES Spot Movers. Begin Loading With Sand.

5-9D-36 BTR 5/13/2012 06:00 - 5/14/2012 06:00

API/UWI 43013508430000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 10,762.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	LOCL	Lock Wellhead & Secure	WSI And Secured. 100 Psi. On Well.
07:00	1.50	08:30	SRIG	Rig Up/Down	HES And SLB Arrive On Location. Hold Safety Meetings. Start Rigging Up.
08:30	0.92	09:25	PTST	Pressure Test	Test Lubricator To 4500#. Arm Gun, Pick Up With Baker 20 Setting Tool And HES CIBP.
09:25	1.25	10:40	PFRT	Perforating	RIH With 3 1/8" PJ Omega 3104 Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 16 Gms., .44 Dia. Holes .Correlating To HES Spectral Density/Dual Spaced Neutron Dated 04/24/2012 And SBL CBL/CCL Dated 05/01/2012. Found And Correlated To Marker Joint At 10,139 - 10,161'. Drop Down To Depth, Perforate Stage 1 CR-4A/CR-4 Zone As Follows: 10305 - 306, 10321 - 322, 10350 - 351, 10365 - 366, 10380 - 381, 10399 - 400, 10429 - 430, 10450 - 451, 10479 - 480, 10499 - 500, 10526 - 527, 10542 - 543, 10567 - 568, 10591 - 592, 10600 - 601. 45 Holes. POOH. LayDown Gun, Verify All Shots Fired, WSI And Secured.
10:40	2.33	13:00	SRIG	Rig Up/Down	HES Finish Rigging Up
13:00	17.00	06:00	LOCL	Lock Wellhead & Secure	WSI And Secured. SDFD.

5-9D-36 BTR 5/14/2012 06:00 - 5/15/2012 06:00

API/UWI 43013508430000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 10,762.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	0.59	06:35	GOP	General Operations	HES Crew On Location At 0500 Hrs., Prime Chemical And Fluid Pumps, Pressure Test To 9000 Psi., Hold Safety Meeting. Ran QC On Fluid, Looks Good.

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:35	1.58	08:10	FRAC	Frac. Job	<p>Frac Stage 1. Fluid System: Hybor G 21 Open Well, 0# lcp. BrokeDown At 3555 Psi. And 11.9 Bpm. Pump 3900 Gals. 15% Acid With 90 Bio Balls, Flush To 10 Bbls. Over Bottom Perf., ShutDown For 15 Min., Let Balls Fall, Get Stabilized Inj. Rate At 5050 Psi. And 69.7 Bpm. Get Isip, 3326 Psi., .76 FG., 45/45 Holes Open. Pump FR Pad With 3% KCL, Start XLink, Stage Into 1# 100 Mesh Stage, Then To 1#, 2#, 3#, 3.5#, And 4# 20/40 CRC Stages. Isdp, 3925 Psi., .81 FG. Total 100 Mesh: 19,400# Total 20/40 CRC: 157,200# Total 3% KCL: 83,739 Gals.. 1,994 Bbls.. Total Produced Water: 72,346 Gals.. 1,723 Bbls.. BWTR: 3948 Bbls. Max Rate: 71.6 Bpm Avg. Rate: 68.4 Bpm Max. Pressure: 5,608 Psi. Avg. Pressure: 5,071 Psi.</p>
08:10	0.25	08:25	CTUW	W/L Operation	Turn Well Over To W/L, Arm Gun, Pick-Up With Baker 20 Setting Kit And HES FAS Drill CBP, Nipple Up To Well. Equaize And Open.
08:25	1.75	10:10	PFRT	Perforating	<p>RIH With 3 1/8" PJ Omega 3104 Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 16 Gms., .44 Dia. Holes .Correlating To HES Spectral Density/Dual Spaced Neutron Dated 04/24/2012 And SBL CBL/CCL Dated 05/01/2012. Found And Correlated To Marker Joint At 10,139 - 10,161'. Drop Down To Depth, Set CBP At 10,297', 2300 Psi. On Well, Perforate Stage 2 CR-4/CR-3 Zone As Follows: 9959 - 60, 9987 - 88, 10037 - 038, 10053 - 054, 10075 - 076, 10107 - 108, 10134 - 135, 10157 - 158, 10175 - 176, 10187 - 188, 10201 - 202, 10229 - 230, 10237 - 238, 10259 - 260, 10276 - 277. 1500 Psi. On Well. 45 Holes. POOH. LayDown Gun, Verify All Shots Fired, WSI And Secured.</p>
10:10	0.08	10:15	GOP	General Operations	Turn Well Over To HES. Pressure Test To 8500 Psi., Equalize To Well Pressure.
10:15	1.59	11:50	FRAC	Frac. Job	<p>Frac Stage 2. Fluid System: Hybor G 18 Open Well, 1080# lcp. BrokeDown At 3483 Psi. And 10.1 Bpm. Pump 3900 Gals. 15% Acid With 90 Bio Balls, Flush To 10 Bbls. Over Bottom Perf., ShutDown For 15 Min., Let Balls Fall, Get Stabilized Inj. Rate At 5044 Psi. And 71.0 Bpm. Get Isip, 2796 Psi., .71 FG., 39/45 Holes Open. Pump FR Pad With 3% KCL, Start XLink, Stage Into 1# 100 Mesh Stage, Then To 1#, 2#, 3#, 3.5#, And 4# 20/40 CRC Stages. Isdp, 2525 Psi., .69 FG. Total 100 Mesh: 21,200# Total 20/40 CRC: 173,600# Total 3% KCL: 88,447 Gals.. 2,106 Bbls.. Total Produced Water: 77,486 Gals.. 1,845 Bbls.. BWTR: 4209 Bbls. Max Rate: 71.7 Bpm Avg. Rate: 68.8 Bpm Max. Pressure: 5,648 Psi. Avg. Pressure: 4,524 Psi.</p>
11:50	0.33	12:10	CTUW	W/L Operation	Turn Well Over To W/L, Arm Gun, Pick-Up With Baker 20 Setting Kit And HES FAS Drill CBP, Nipple Up To Well. Equaize And Open.
12:10	1.75	13:55	PFRT	Perforating	<p>RIH With 3 1/8" PJ Omega 3104 Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 16 Gms., .44 Dia. Holes .Correlating To HES Spectral Density/Dual Spaced Neutron Dated 04/24/2012 And SBL CBL/CCL Dated 05/01/2012. Found And Correlated To Marker Joint At 9,268 - 9,290'. Drop Down To Depth, Set CBP At 9,882', 0 Psi. On Well, Perforate Stage 3 CR-3/CR-2 Zone As Follows: 9599 - 00, 9615 - 16, 9629 - 30, 9655 - 56, 9676 - 77, 9691 - 92, 9713 - 14, 9735 - 36, 9757 - 58, 9780 - 81, 9797 - 98, 9809 - 10, 9821 - 22, 9839 - 40, 9861 - 62. 0 Psi. On Well. 45 Holes. POOH. LayDown Gun, Verify All Shots Fired, WSI And Secured.</p>
13:55	0.17	14:05	GOP	General Operations	Turn Well Over To HES. Pressure Test To 8500 Psi., Equalize To Well Pressure.

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
14:05	1.42	15:30	FRAC	Frac. Job	Frac Stage 3. Fluid System: Hybor G 16 Open Well, 0# lcp. BrokeDown At 3424 Psi. And 9.7 Bpm. Pump 3900 Gals. 15% Acid With 90 Bio Balls, Flush To 10 Bbls. Over Bottom Perf., ShutDown For 15 Min., Let Balls Fall, Get Stabilized Inj. Rate At 4456 Psi. And 68.2 Bpm. Get Isip, 2841 Psi., .73 FG., 45/45 Holes Open. Pump FR Pad With 3% KCL, Start XLink, Stage Into 1# 100 Mesh Stage, Then To 1#, 2#, 3#, 3.5#, And 4# 20/40 CRC Stages. Isdp, 3405 Psi., .79 FG. Total 100 Mesh: 19,600# Total 20/40 CRC: 158,000# Total 3% KCL: 81,546 Gals.. 1,942 Bbls.. Total Produced Water: 72,099 Gals.. 1,717 Bbls.. BWTR: 3896 Bbls. Max Rate: 71.0 Bpm Avg. Rate: 67.8 Bpm Max. Pressure: 4,896 Psi. Avg. Pressure: 4,092 Psi.
15:30	0.25	15:45	CTUW	W/L Operation	Turn Well Over To W/L, Arm Gun, Pick-Up With Baker 20 Setting Kit And HES FAS Drill CBP, Nipple Up To Well. Equilaize And Open.
15:45	3.58	19:20	PFRT	Perforating	RIH With 3 1/8" PJ Omega 3104 Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 16 Gms., .44 Dia. Holes .Correlating To HES Spectral Density/Dual Spaced Neutron Dated 04/24/2012 And SBL CBL/CCL Dated 05/01/2012. Found And Correlated To Marker Joint At 9,268 - 9,290'. Drop Down To Depth, Set CBP At 9,526', 2500 Psi. On Well, Perforate Stage 4 Wasatch/CR-1 Zone As Follows: 9231 - 32, 9249 - 50, 9271 - 72, 9295 - 96, 9319 - 20, 9341 - 42, 9362 - 63, 9389 - 90, 9411 - 12, 9427 - 28, 9441 - 42, 9447 - 48, 9469 - 70, 9485 - 86, 9505 - 06. 600 Psi. On Well. 45 Holes. POOH. LayDown Gun, Verify All Shots Fired, WSI And Secured. Made Two Runs, Cap On Gun Barrel Had Bad Seal, Flooded Gun On First Attempt.
19:20	0.08	19:25	GOP	General Operations	Turn Well Over To HES. Pressure Test To 8500 Psi., Equalize To Well Pressure.
19:25	1.42	20:50	FRAC	Frac. Job	Frac Stage 4. Fluid System: Hybor G 16 Open Well, 100# lcp. BrokeDown At 2915 Psi. And 10.1 Bpm. Pump 3900 Gals. 15% Acid With 90 Bio Balls, Flush To 10 Bbls. Over Bottom Perf., ShutDown For 15 Min., Let Balls Fall, Get Stabilized Inj. Rate At 4760 Psi. And 70.3 Bpm. Get Isip, 2491 Psi., .70 FG., 35/45 Holes Open. Pump FR Pad With 3% KCL, Start XLink, Stage Into 1# 100 Mesh Stage, Then To 1#, 2#, 3#, 3.5#, And 4# 20/40 CRC Stages. Isdp, 2986 Psi., .76 FG. Total 100 Mesh: 20,600# Total 20/40 CRC: 166,980# Total 3% KCL: 85,321 Gals.. 2,031 Bbls.. Total Produced Water: 74,059 Gals.. 1,763 Bbls.. BWTR: 3998 Bbls. Max Rate: 71.3 Bpm Avg. Rate: 68.8 Bpm Max. Pressure: 4,663 Psi. Avg. Pressure: 4,081 Psi.
20:50	0.50	21:20	CTUW	W/L Operation	Turn Well Over To W/L, Pick-Up Baker 20 Setting Kit And HES FAS Drill CBP, Nipple Up To Well. Equilaize And Open.
21:20	1.17	22:30	PFRT	Perforating	RIH With 3 1/8" CCL, Sink Bar And HES CBP. Correlating To HES Spectral Density/Dual Spaced Neutron Dated 04/24/2012 And SBL CBL/CCL Dated 05/01/2012. Found And Correlated To Marker Joint At 7,669 - 7,690'. Drop Down To Depth, Set CBP At 9,200'. 1900 Psi. On Well. POOH. Bleed Pressure Off Well. LD Tools. WSI And Secured.
22:30	2.00	00:30	SRIG	Rig Up/Down	SLB And HES RigDown And Move Off Location.
00:30	5.50	06:00	LOCL	Lock Wellhead & Secure	WSI And Secured. Batch Water For WorkOver

5-9D-36 BTR 5/16/2012 06:00 - 5/17/2012 06:00

API/UWI 43013508430000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 10,762.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	9.00	15:00	LOCL	Lock Wellhead & Secure	WSI.
15:00	1.00	16:00	SRIG	Rig Up/Down	MIRU w/o rig.

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
16:00	1.50	17:30	GOP	General Operations	Unload Tbg.
17:30	12.50	06:00	LOCL	Lock Wellhead & Secure	WSI.

5-9D-36 BTR 5/17/2012 06:00 - 5/18/2012 06:00

API/UWI 43013508430000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 10,762.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00			WSI.
07:00	0.50	07:30			JSA Safety Meeting
07:30	0.50	08:00	BOPI	Install BOP's	Bled off Pressure from Csg. ND Frac tree & Frac Sleeve, NU 7 1/16" 5K Double gate, NU 7 1/16" 5K Drilling Spool, NU 7 1/16" 5K Annular, & function test.
08:00	0.50	08:30	SRIG	Rig Up/Down	RU work floor & Tbg. equip.
08:30	3.50	12:00	RUTB	Run Tubing	PU 4 3/4" Chomp Mill, 2 7/8" POB sub 3 1/8" O.D. w/float, 1 Jt. 2 7/8" L80 6.5# Tbg., 2.205" XN Nipple, 1 Jt., 2.313" X Nipple, & Tbg. Tag Kill Plug @ 9200'.
12:00	1.00	13:00	SRIG	Rig Up/Down	RU Power Swivel & Rig Pump.
13:00	4.50	17:30	DOPG	Drill Out Plugs	Establish circ. w/ Rig pump @ 2.5Bbls./min. Returning 4-5 Bbls./min. Drill Plugs as follows: Plg. @ 9200', Csg.-400# Plg. @ 9526', 20' of sand. Csg.-400# Plg. @ 9882', 15' of sand. Csg.-450# Circulate bottoms up.
17:30	12.50	06:00	LOCL	Lock Wellhead & Secure	Secure well. SDFN.

5-9D-36 BTR 5/18/2012 06:00 - 5/19/2012 06:00

API/UWI 43013508430000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 10,762.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	LOCL	Lock Wellhead & Secure	WSI. Csg.-500#
07:00	0.50	07:30	SMTG	Safety Meeting	JSA Safety Meeting.
07:30	3.00	10:30	CLN	Clean Out Hole	Establish circ. w/ Rig pump @ 2 Bbls./min. Returning 3 Bbls./min. Drill Plugs as follows: Plg. @ 10297', 25' of sand. Csg.-250# Clean out to FC @ 10670', Circulated Bottoms up.
10:30	0.50	11:00	SRIG	Rig Up/Down	RD Power Swivel.
11:00	1.00	12:00	PULT	Pull Tubing	lay down tbg. to landing depth.

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com																																																																																																									
12:00	1.50	13:30	GOP	General Operations	<div>PU Hanger, Wash bowl w/ 5 Bbls. Stage hanger thru BOP stack. Pull test 10k over string weight. Land Tbg. as follows: Tubing Des: Tubing - ProductionSet Depth (ftKB): 9,173.9Run Date: 2012/05/18 12:00 Pull Date: Tubing Components</div> <table><thead><tr><th>Jts</th><th>Item Des</th><th>OD (in)</th><th>ID (in)</th><th>Wt (lb/ft)</th><th>Grade</th><th>Len (ft)</th></tr></thead><tbody><tr><td>Top (ftKB)</td><td>Btm (ftKB)</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>1</td><td>Tubing Hanger</td><td>5</td><td>2.441</td><td>6.5</td><td>L-80</td><td>0.44 0 0.4</td></tr><tr><td>289</td><td>Tubing</td><td>2 7/8</td><td>2.441</td><td>6.5</td><td>L-80</td><td>9,106.71 0.4</td></tr><tr><td></td><td>9,107.20</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>1</td><td>X Nipple</td><td>2 7/8</td><td>2.313</td><td>6.5</td><td>L-80</td><td>1.25 9,107.20</td></tr><tr><td></td><td>9,108.40</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>1</td><td>Tubing</td><td>2 7/8</td><td>2.441</td><td>6.5</td><td>L-80</td><td>31.71 9,108.40</td></tr><tr><td></td><td>9,140.10</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>1</td><td>XN Nipple</td><td>2 7/8</td><td>2.205</td><td>6.5</td><td>L-80</td><td>1.19 9,140.10</td></tr><tr><td></td><td>9,141.30</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>1</td><td>Tubing</td><td>2 7/8</td><td>2.441</td><td>6.5</td><td>L-80</td><td>31.7 9,141.30</td></tr><tr><td></td><td>9,173.00</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>1</td><td>POB sub</td><td>3 1/8</td><td>2.441</td><td></td><td></td><td>0.85 9,173.00</td></tr><tr><td></td><td>9,173.90</td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>	Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)						1	Tubing Hanger	5	2.441	6.5	L-80	0.44 0 0.4	289	Tubing	2 7/8	2.441	6.5	L-80	9,106.71 0.4		9,107.20						1	X Nipple	2 7/8	2.313	6.5	L-80	1.25 9,107.20		9,108.40						1	Tubing	2 7/8	2.441	6.5	L-80	31.71 9,108.40		9,140.10						1	XN Nipple	2 7/8	2.205	6.5	L-80	1.19 9,140.10		9,141.30						1	Tubing	2 7/8	2.441	6.5	L-80	31.7 9,141.30		9,173.00						1	POB sub	3 1/8	2.441			0.85 9,173.00		9,173.90					
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13:30	0.50	14:00	BOPR	Remove BOP's	ND BOP, NU Produciton Tree.																																																																																																									
14:00	0.50	14:30	GOP	General Operations	Tie in sand trap to sales. Drop ball pump off bit & chase w/ 30 Bbls. @ 4 Bbls./min.																																																																																																									
14:30	1.00	15:30	SRIG	Rig Up/Down	RDMO w/o Rig. MIRU on the 4-17D-45 BTR.																																																																																																									
15:30	14.50	06:00	FBCK	Flowback Well	Put well on Production.																																																																																																									

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
1420H626417

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		7. Unit or CA Agreement Name and No.	
2. Name of Operator BILL BARRETT CORPORATION E-Mail: jwebb@billbarrettcorp.com		8. Lease Name and Well No. 5-9D-36 BTR ✓	
3. Address 1099 18TH STREET SUITE 2300 DENVER, CO 80202		9. API Well No. 43-013-50843	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWSW 2183FSL 404FWL At top prod interval reported below SWNW 2340FNL 771FWL At total depth SWNW 2074FNL 761FWL BHL by HSM		10. Field and Pool, or Exploratory CEDAR RIM	
14. Date Spudded 01/18/2012		11. Sec., T., R., M., or Block and Survey or Area Sec 9 T3S R6W Mer UBM	
15. Date T.D. Reached 04/23/2012		12. County or Parish DUCHESNE	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 05/18/2012		13. State UT	
17. Elevations (DF, KB, RT, GL)* 6318 GL			
18. Total Depth: MD 10762 TVD 10676	19. Plug Back T.D.: MD 10670 TVD 10584	20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL, BOREHOLE, TRIPLE COMBO, MUD LOG, DEN DL, NSF		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)	

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
26.000	16.000 COND	36.0	0	98	98			0	
12.250	9.625 J-55	36.0	0	3729	3882	885	352	0	
8.750	5.500 P-110	17.0	0	10762	10759	1460	536	2690	15000

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	9357							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GREEN RIVER	9231	9363	9231 TO 9363	0.360	21	OPEN
B) WASATCH	9389	10601	9389 TO 10601	0.360	159	OPEN
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
9231 TO 9363	GREEN RIVER: SEE TREATMENT STAGES 4
9389 TO 10601	WASATCH: SEE TREATMENT STAGES 1 - 3

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
05/18/2012	05/25/2012	24	→	360.0	134.0	196.0	52.0		FLows FROM WELL
Choke Size	Tbg. Press. Fhwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
26/64	120	980.0	→	360	134	196	372	POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Fhwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #141537 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Div. of Oil, Gas & Mining

RECEIVED
JUN 26 2012

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				GREEN RIVER MAHOGANY DOUGLAS CREEK BLACK SHALE CASTLE PEAK UTELAND BUTTE WASATCH TD	4567 5382 7744 8268 8477 8840 9368 10762

32. Additional remarks (include plugging procedure):

TOC was calculated by CBL. Conductor was cemented with grout. First gas sales was on 5/18/2012 and first oil sales was on 5/22/2012. Treatment Data Attached.

CBL mailed due to file size.

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7. Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #141537 Verified by the BLM Well Information System.
For BILL BARRETT CORPORATION, sent to the Vernal

Name (please print) JULIE WEBB

Title PERMIT ANALYST

Signature (Electronic Submission)

Date 06/26/2012

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **

5-9D-36 BTR Report

44. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. (cont.)			
AMOUNT AND TYPE OF MATERIAL			
<u>Stage</u>	<u>Bbls Slurry</u>	<u>20/40 CRC Sand</u>	<u>100 Mesh Sand</u>
1	3,952	157,200	19,400
2	4,206	173,600	21,200
3	3,895	158,000	19,600
4	4,060	166,980	20,600

*Depth intervals for frac information same as perforation record intervals.

Bill Barrett Corp

Duchesne County, UT (NAD 1927)

Sec. 9-T3S-R6W

5-9D-36 BTR

Plan A

Design: MWD Survey

Sperry Drilling Services Final Survey Report

19 June, 2012

Well Coordinates: 693,239.87 N, 2,258,060.95 E (40° 13' 58.70" N, 110° 34' 32.44" W)

Ground Level: 6,315.00 ft

Local Coordinate Origin:

Centered on Well 5-9D-36 BTR

Viewing Datum:

KB @ 6331.00ft (Patterson 506)

TVDs to System:

N

North Reference:

True

Unit System:

API - US Survey Feet - Custom

Geodetic Scale Factor Applied

Version: 2003.16 Build: 431

HALLIBURTON

Design Report for 5-9D-36 BTR - MWD Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.00	0.38	313.45	130.00	0.30	-0.31	0.12	0.29
First MWD Survey							
192.00	0.28	324.13	192.00	0.56	-0.55	0.25	0.19
251.00	0.10	9.38	251.00	0.73	-0.63	0.36	0.38
313.00	0.27	19.87	313.00	0.92	-0.57	0.56	0.28
375.00	0.14	19.41	375.00	1.13	-0.49	0.78	0.21
437.00	0.42	56.83	437.00	1.32	-0.28	1.05	0.52
499.00	0.20	23.54	499.00	1.55	-0.04	1.36	0.44
561.00	0.21	176.11	561.00	1.53	0.01	1.37	0.64
621.00	0.31	164.34	620.99	1.27	0.06	1.15	0.19
682.00	0.10	190.89	681.99	1.06	0.09	0.98	0.37
743.00	0.23	139.07	742.99	0.91	0.16	0.89	0.30
804.00	0.37	178.00	803.99	0.62	0.25	0.67	0.39
865.00	0.39	209.98	864.99	0.25	0.15	0.29	0.34
926.00	0.40	205.87	925.99	-0.13	-0.04	-0.13	0.05
989.00	0.32	215.77	988.99	-0.47	-0.24	-0.53	0.16
1,053.00	0.41	219.21	1,052.99	-0.79	-0.49	-0.93	0.14
1,116.00	0.59	195.59	1,115.99	-1.28	-0.72	-1.47	0.43
1,180.00	0.62	181.56	1,179.98	-1.94	-0.82	-2.10	0.24
1,243.00	0.45	185.78	1,242.98	-2.53	-0.85	-2.64	0.28
1,307.00	0.48	179.50	1,306.98	-3.05	-0.88	-3.11	0.09
1,370.00	0.60	170.35	1,369.97	-3.63	-0.82	-3.61	0.23
1,434.00	0.59	116.14	1,433.97	-4.11	-0.47	-3.87	0.85
1,497.00	1.05	106.34	1,496.96	-4.41	0.38	-3.76	0.76
1,561.00	1.13	82.86	1,560.95	-4.50	1.57	-3.30	0.70
1,624.00	1.22	84.30	1,623.94	-4.36	2.85	-2.59	0.15
1,687.00	1.07	77.60	1,686.93	-4.16	4.09	-1.85	0.32
1,751.00	1.16	43.20	1,750.92	-3.56	5.12	-0.85	1.04
1,814.00	1.04	25.39	1,813.90	-2.58	5.80	0.34	0.57
1,878.00	0.91	42.13	1,877.90	-1.68	6.39	1.41	0.49
1,941.00	0.91	43.03	1,940.89	-0.94	7.07	2.37	0.02
2,005.00	0.84	28.30	2,004.88	-0.16	7.64	3.33	0.37
2,068.00	1.17	21.89	2,067.87	0.84	8.10	4.43	0.55
2,132.00	0.91	2.07	2,131.86	1.96	8.36	5.54	0.69
2,195.00	0.90	0.35	2,194.85	2.95	8.38	6.44	0.05
2,258.00	0.78	24.39	2,257.85	3.84	8.56	7.31	0.59
2,321.00	0.88	350.43	2,320.84	4.71	8.66	8.13	0.78
2,385.00	0.70	346.16	2,384.83	5.57	8.48	8.82	0.30
2,448.00	0.58	322.77	2,447.83	6.20	8.20	9.24	0.45
2,512.00	0.72	343.22	2,511.83	6.84	7.88	9.68	0.42
2,575.00	0.45	314.87	2,574.82	7.39	7.59	10.04	0.62
2,639.00	0.77	352.92	2,638.82	8.00	7.36	10.47	0.78
2,702.00	0.76	21.64	2,701.81	8.81	7.46	11.24	0.60
2,766.00	0.66	48.72	2,765.81	9.44	7.90	12.00	0.54
2,829.00	0.67	51.20	2,828.80	9.91	8.46	12.67	0.05
2,893.00	1.19	19.77	2,892.80	10.77	8.97	13.68	1.11
2,956.00	0.62	4.80	2,955.79	11.73	9.22	14.64	0.97
3,019.00	0.41	350.98	3,018.79	12.29	9.22	15.14	0.38
3,083.00	1.00	350.66	3,082.78	13.07	9.09	15.77	0.92

HALLIBURTON**Design Report for 5-9D-36 BTR - MWD Survey**

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
3,146.00	0.45	16.11	3,145.78	13.85	9.07	16.46	0.99
3,210.00	0.24	175.61	3,209.77	13.96	9.15	16.59	1.06
3,274.00	0.15	17.26	3,273.77	13.90	9.18	16.56	0.60
3,337.00	0.70	17.18	3,336.77	14.35	9.32	17.02	0.87
3,400.00	0.39	43.01	3,399.77	14.87	9.58	17.60	0.62
3,464.00	0.48	93.07	3,463.77	15.02	10.00	17.92	0.59
3,527.00	1.20	112.67	3,526.76	14.75	10.87	18.08	1.21
3,591.00	0.77	140.05	3,590.75	14.16	11.77	17.96	0.98
3,659.00	0.90	158.78	3,658.74	13.31	12.25	17.43	0.44
3,747.00	1.15	156.04	3,746.73	11.86	12.86	16.41	0.29
3,811.00	0.32	176.41	3,810.72	11.10	13.13	15.85	1.34
3,874.00	0.64	326.78	3,873.72	11.22	12.95	15.88	1.48
3,938.00	0.69	324.22	3,937.72	11.83	12.53	16.23	0.09
4,001.00	1.44	1.67	4,000.71	12.93	12.33	17.12	1.56
4,064.00	2.62	6.47	4,063.67	15.15	12.52	19.18	1.89
4,128.00	3.53	10.77	4,127.58	18.54	13.05	22.44	1.47
4,192.00	4.42	14.11	4,191.42	22.87	14.02	26.74	1.44
4,255.00	4.91	11.13	4,254.21	27.87	15.13	31.70	0.87
4,319.00	5.85	12.33	4,317.93	33.74	16.36	37.49	1.48
4,382.00	6.93	16.58	4,380.54	40.52	18.13	44.33	1.87
4,445.00	7.55	17.06	4,443.03	48.12	20.43	52.14	0.99
4,509.00	8.82	20.73	4,506.38	56.73	23.40	61.16	2.14
4,572.00	10.63	17.01	4,568.47	66.80	26.81	71.69	3.04
4,635.00	12.12	18.98	4,630.24	78.61	30.66	83.96	2.44
4,698.00	12.45	19.95	4,691.79	91.25	35.13	97.25	0.62
4,762.00	13.97	21.17	4,754.10	104.94	40.27	111.78	2.41
4,825.00	12.31	22.22	4,815.45	118.25	45.56	126.04	2.66
4,889.00	10.60	18.94	4,878.17	130.13	50.05	138.66	2.86
4,953.00	11.30	20.81	4,941.00	141.56	54.19	150.72	1.23
5,016.00	10.93	22.69	5,002.82	152.84	58.68	162.82	0.82
5,080.00	10.79	23.27	5,065.68	163.95	63.39	174.84	0.28
5,143.00	12.27	21.86	5,127.40	175.58	68.21	187.40	2.39
5,206.00	13.10	25.01	5,188.87	188.26	73.72	201.20	1.71
5,270.00	12.01	31.66	5,251.34	200.50	80.28	215.08	2.83
5,333.00	10.91	34.26	5,313.08	211.01	87.08	227.53	1.93
5,397.00	11.48	35.47	5,375.86	221.20	94.19	239.84	0.96
5,460.00	12.41	37.62	5,437.50	231.67	101.96	252.70	1.64
5,523.00	13.31	37.06	5,498.92	242.82	110.46	266.49	1.44
5,587.00	12.85	30.83	5,561.26	254.81	118.55	280.85	2.32
5,651.00	12.56	27.84	5,623.69	267.07	125.44	294.91	1.12
5,714.00	13.17	27.80	5,685.11	279.48	131.99	308.94	0.97
5,778.00	14.48	28.21	5,747.26	292.98	139.17	324.23	2.05
5,841.00	14.36	26.39	5,808.27	306.92	146.37	339.91	0.74
5,905.00	12.69	27.34	5,870.50	320.27	153.13	354.88	2.63
5,968.00	12.20	33.32	5,932.02	331.98	159.96	368.42	2.19
6,032.00	12.01	33.10	5,994.59	343.21	167.31	381.76	0.31
6,095.00	12.52	31.35	6,056.16	354.54	174.44	395.09	1.00
6,159.00	14.07	31.59	6,118.44	367.09	182.13	409.76	2.42
6,222.00	15.70	33.59	6,179.32	380.71	190.86	425.86	2.71
6,286.00	15.61	34.21	6,240.95	395.05	200.49	443.01	0.30
6,349.00	14.35	35.57	6,301.81	408.41	209.80	459.14	2.08

Design Report for 5-9D-36 BTR - MWD Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
6,412.00	13.96	33.79	6,362.90	421.07	218.56	474.41	0.93
6,475.00	14.13	31.28	6,424.01	433.96	226.78	489.62	1.00
6,539.00	13.38	30.06	6,486.18	447.05	234.55	504.81	1.26
6,602.00	13.38	27.84	6,547.47	459.80	241.60	519.38	0.82
6,666.00	14.33	29.75	6,609.60	473.23	248.99	534.69	1.65
6,729.00	13.75	29.88	6,670.72	486.49	256.59	549.96	0.92
6,793.00	12.32	33.65	6,733.07	498.77	264.16	564.34	2.60
6,856.00	12.02	31.44	6,794.66	509.96	271.31	577.55	0.88
6,919.00	12.30	30.00	6,856.24	521.37	278.09	590.80	0.66
6,983.00	12.96	28.02	6,918.70	533.61	284.87	604.78	1.23
7,046.00	13.03	27.44	6,980.08	546.15	291.46	618.95	0.23
7,109.00	13.29	28.25	7,041.43	558.83	298.16	633.29	0.51
7,173.00	13.34	32.89	7,103.71	571.51	305.65	647.99	1.67
7,236.00	13.43	32.90	7,165.00	583.75	313.57	662.49	0.14
7,300.00	12.78	28.29	7,227.33	596.23	320.96	676.97	1.92
7,363.00	12.10	26.03	7,288.85	608.30	327.16	690.53	1.33
7,427.00	11.57	26.25	7,351.49	620.08	332.95	703.66	0.83
7,490.00	11.39	24.03	7,413.23	631.43	338.27	716.19	0.76
7,553.00	10.68	22.03	7,475.07	642.52	343.00	728.22	1.28
7,617.00	9.54	22.88	7,538.07	652.91	347.28	739.41	1.80
7,680.00	9.37	23.25	7,600.22	662.43	351.34	749.74	0.29
7,744.00	9.53	21.78	7,663.35	672.13	355.36	760.21	0.45
7,807.00	9.63	23.63	7,725.47	681.80	359.41	770.67	0.51
7,871.00	9.01	26.04	7,788.62	691.21	363.75	781.02	1.14
7,934.00	8.42	26.05	7,850.90	699.79	367.94	790.56	0.94
7,998.00	7.22	27.59	7,914.30	707.56	371.86	799.27	1.90
8,061.00	6.06	27.08	7,976.88	714.03	375.21	806.56	1.84
8,125.00	4.20	34.80	8,040.62	718.96	378.09	812.26	3.09
8,188.00	3.08	35.01	8,103.49	722.25	380.38	816.22	1.78
8,252.00	2.16	36.88	8,167.42	724.62	382.09	819.11	1.44
8,315.00	0.38	48.69	8,230.40	725.71	382.96	820.47	2.84
8,379.00	0.83	225.99	8,294.40	725.52	382.78	820.23	1.89
8,442.00	1.45	207.06	8,357.39	724.50	382.09	819.00	1.14
8,506.00	1.87	199.06	8,421.36	722.79	381.38	817.16	0.75
8,569.00	1.48	221.35	8,484.34	721.21	380.51	815.35	1.19
8,633.00	0.98	249.70	8,548.32	720.40	379.45	814.15	1.21
8,696.00	1.45	284.77	8,611.31	720.41	378.17	813.59	1.36
8,760.00	1.34	303.68	8,675.29	721.03	376.77	813.50	0.74
8,823.00	1.53	306.10	8,738.27	721.94	375.47	813.72	0.32
8,886.00	1.79	298.28	8,801.24	722.90	373.93	813.87	0.55
8,950.00	1.48	288.26	8,865.22	723.63	372.26	813.77	0.66
9,013.00	1.16	286.63	8,928.20	724.07	370.88	813.53	0.51
9,077.00	1.40	279.29	8,992.19	724.38	369.49	813.17	0.45
9,140.00	1.16	270.55	9,055.17	724.51	368.09	812.65	0.49
9,204.00	1.09	269.77	9,119.16	724.52	366.83	812.09	0.11
9,267.00	0.87	258.53	9,182.15	724.42	365.77	811.51	0.46
9,331.00	1.00	276.51	9,246.14	724.39	364.73	811.02	0.50
9,394.00	1.46	319.32	9,309.13	725.06	363.67	811.13	1.58
9,457.00	1.26	311.92	9,372.11	726.13	362.63	811.61	0.42
9,521.00	0.79	310.63	9,436.10	726.88	361.77	811.89	0.74

HALLIBURTON**Design Report for 5-9D-36 BTR - MWD Survey**

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
9,584.00	0.80	289.17	9,499.09	727.31	361.02	811.94	0.47
9,648.00	0.54	260.34	9,563.09	727.41	360.30	811.69	0.65
9,711.00	0.57	249.86	9,626.09	727.25	359.72	811.29	0.17
9,774.00	0.80	242.32	9,689.08	726.94	359.03	810.70	0.39
9,838.00	0.71	218.87	9,753.08	726.42	358.39	809.95	0.50
9,901.00	0.98	201.90	9,816.07	725.62	357.94	809.03	0.58
9,965.00	1.18	193.66	9,880.06	724.47	357.58	807.84	0.39
10,028.00	1.57	201.30	9,943.04	723.04	357.12	806.35	0.68
10,091.00	1.70	192.49	10,006.01	721.32	356.60	804.59	0.45
10,155.00	1.88	190.38	10,069.98	719.36	356.21	802.66	0.30
10,218.00	2.09	186.21	10,132.94	717.20	355.90	800.60	0.40
10,282.00	2.23	179.66	10,196.90	714.80	355.78	798.40	0.44
10,345.00	2.36	176.68	10,259.85	712.28	355.86	796.19	0.28
10,408.00	2.58	177.08	10,322.79	709.56	356.01	793.85	0.35
10,472.00	2.84	177.43	10,386.72	706.54	356.15	791.22	0.41
10,535.00	2.98	176.84	10,449.64	703.35	356.31	788.45	0.23
10,599.00	3.10	180.08	10,513.55	699.96	356.40	785.47	0.33
10,662.00	3.18	179.42	10,576.45	696.51	356.42	782.40	0.14
10,692.00	3.41	177.12	10,606.40	694.78	356.47	780.89	0.88
Final MWD Survey							
10,762.00	3.41	177.12	10,676.28	690.62	356.68	777.28	0.00
Survey Projection to TD							

Design Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
130.00	130.00	0.30	-0.31	First MWD Survey
10,692.00	10,606.40	694.78	356.47	Final MWD Survey
10,762.00	10,676.28	690.62	356.68	Survey Projection to TD

Vertical Section Information

Angle Type	Target	Azimuth (°)	Origin Type	Origin +N/-S (ft)	Origin +E/-W (ft)	Start TVD (ft)
Target	5-9D-36 BTR_PlanA - Rev1_BHL Tgt	27.03	Slot	0.00	0.00	0.00

Survey tool program

From (ft)	To (ft)	Survey/Plan	Survey Tool
130.00	10,762.00	Sperry MWD Surveys	MWD

HALLIBURTON

Design Report for 5-9D-36 BTR - MWD Survey

Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
5-9D-36 BTR_PlanA	0.00	0.00	11,399.00	677.95	345.94	693,921.31	2,258,399.84	40° 14' 5.399 N	110° 34' 27.980 W
- actual wellpath misses target center by 722.91ft at 10762.00ft MD (10676.28 TVD, 690.62 N, 356.68 E)									
- Point									
5-9D-36 BTR_PlanA	0.00	0.00	0.00	0.00	0.00	693,239.87	2,258,060.95	40° 13' 58.699 N	110° 34' 32.441 W
- actual wellpath hits target center									
- Polygon									
Point 1				256.00	828.00	694,070.41	2,258,308.36		
Point 2				256.00	528.00	693,770.45	2,258,311.46		
Point 3				256.00	828.00	694,070.41	2,258,308.36		
5-9D-36 BTR_PlanA	0.00	0.00	7,985.00	677.95	345.94	693,921.31	2,258,399.84	40° 14' 5.399 N	110° 34' 27.980 W
- actual wellpath misses target center by 47.05ft at 8064.99ft MD (7980.85 TVD, 714.40 N, 375.40 E)									
- Polygon									
Point 1				255.94	577.95	693,820.40	2,258,310.88		
Point 2				255.94	777.95	694,020.37	2,258,308.82		
Point 3				445.94	777.95	694,022.33	2,258,498.79		
Point 4				445.94	577.95	693,822.36	2,258,500.86		
Point 5				255.94	577.95	693,820.40	2,258,310.88		

North Reference Sheet for Sec. 9-T3S-R6W - 5-9D-36 BTR - Plan A

All data is in US Feet unless otherwise stated. Directions and Coordinates are relative to True North Reference.

Vertical Depths are relative to KB @ 6331.00ft (Patterson 506). Northing and Easting are relative to 5-9D-36 BTR

Coordinate System is US State Plane 1927 (Exact solution), Utah Central 4302 using datum NAD 1927 (NADCON CONUS), ellipsoid Clarke 1866

Projection method is Lambert Conformal Conic (2 parallel)

Central Meridian is 111° 30' 0.000 W°, Longitude Origin: 0° 0' 0.000 E°, Latitude Origin: 40° 39' 0.000 N°

False Easting: 2,000,000.00ft, False Northing: 0.00ft, Scale Reduction: 0.99992290

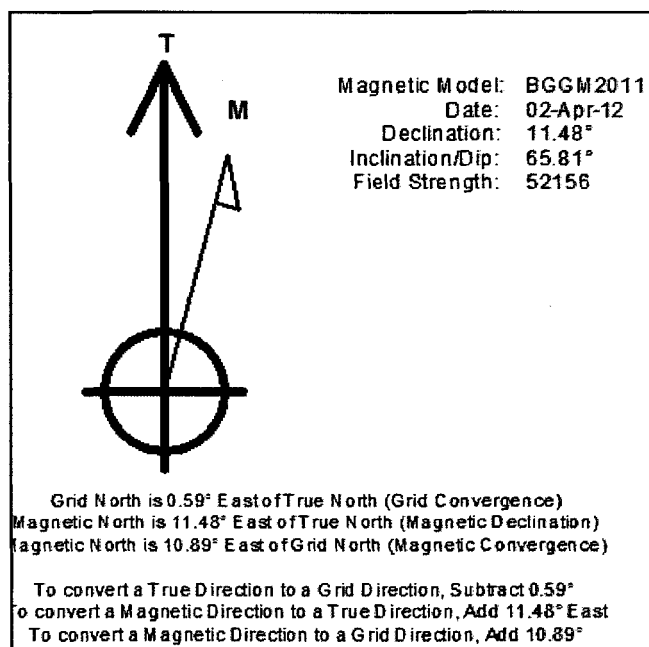
Grid Coordinates of Well: 693,239.87 ft N, 2,258,060.95 ft E

Geographical Coordinates of Well: 40° 13' 58.70" N, 110° 34' 32.44" W

Grid Convergence at Surface is: 0.59°

Based upon Minimum Curvature type calculations, at a Measured Depth of 10,762.00ft
the Bottom Hole Displacement is 777.29ft in the Direction of 27.31° (True).

Magnetic Convergence at surface is: -10.89° (2 April 2012, , BGGM2011)

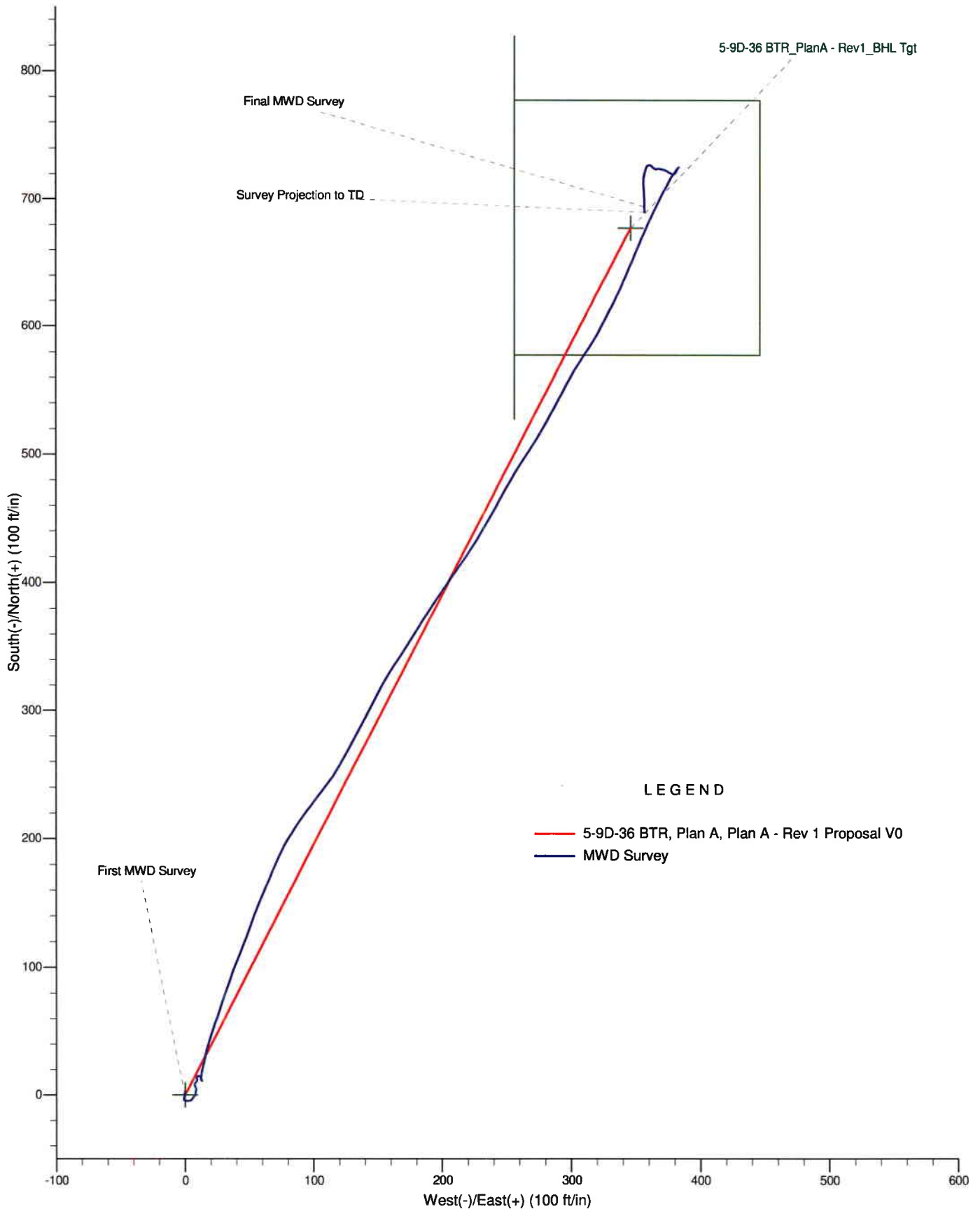


Project: Duchesne County, UT (NAD 1927)
Site: Sec. 9-T3S-R6W
Well: 5-9D-36 BTR

Bill Barrett Corp

HALLIBURTON

Sperry Drilling



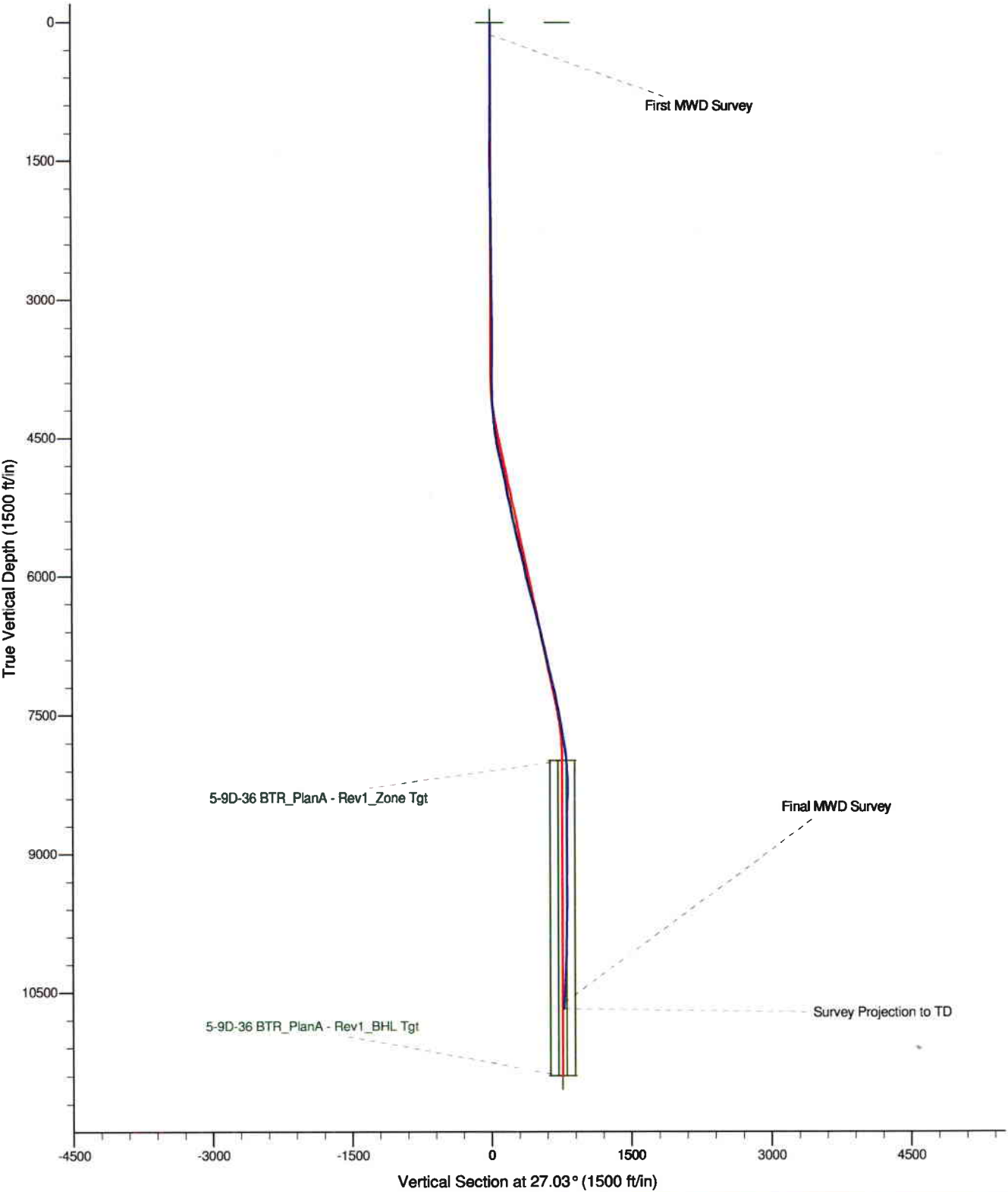
Project: Duchesne County, UT (NAD 1927)
Site: Sec. 9-T3S-R6W
Well: 5-9D-36 BTR

Bill Barrett Corp

HALLIBURTON
Sperry Drilling

LEGEND

- 5-9D-36 BTR, Plan A, Plan A - Rev 1 Proposal V0
- MWD Survey



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: 2OG0005608			
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: BILL BARRETT CORP		7. UNIT or CA AGREEMENT NAME:			
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		8. WELL NAME and NUMBER: 5-9D-36 BTR			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2183 FSL 0404 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 09 Township: 03.0S Range: 06.0W Meridian: U		9. API NUMBER: 43013508430000			
9. FIELD and POOL or WILDCAT: CEDAR RIM		COUNTY: DUCHESNE			
STATE: UTAH					
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 2/13/2013 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. BBC requests to recomplete the Lower Green River formation for the subject well. Please see attached recompletion procedure.					
Accepted by the Utah Division of Oil, Gas and Mining Date: January 31, 2013 By: <u>Derek Quist</u>					
NAME (PLEASE PRINT) Venessa Langmacher		PHONE NUMBER 303 312-8172			
SIGNATURE N/A		TITLE Senior Permit Analyst			
DATE 1/31/2013					



5-9D-36 BTR
RECOMPLETE PROCEDURES
Section 9-T3S-R6W
Duchesne County, Utah
API # 43-013-50843

January 31, 2013

AFE # 16453R

OBJECTIVE

Pull existing rods and tubing, set CIBP above existing perforations, and prepare wellbore for a Lower Green River recomplete. Perforate and frac per the procedure below. Drill out all CBP's, clean out well to CIBP, run tubing and return well to production.

MATERIAL NEEDS:

Fresh Water: 700 BBL's

Acid: 45,000 Gallons 15% HCL to be supplied by the service company

CURRENT WELL STATUS

Currently the well is producing 70 BOPD, 250 BWPD, and 50 MCFD.

COMPLETION PROCEDURE

1. **Safety is the highest priority.** Hold wellsite safety meetings each morning and prior to each significant operation. Review critical parameters and objectives as well as emergency action plans.
2. Hold and document pre-activity meeting, determine location of necessary equipment and rig up of same, be sure all necessary contractors are present and agree as to the layout of location.
3. Spot necessary tanks and flowback equipment to perform the work outlined below and accommodate the materials listed above.
4. Pressure test flowback iron.
5. MIRU workover rig to pull rods and tubing.
6. Flush well with 300 BBL's heated fresh water using workover rig pump.



7. RDMO workover rig and associated equipment.
8. MIRU WL unit and lubricator.
9. RIH with gage ring to 9,300'.
10. RIH with CIBP set at 9,200' MD.
11. ND production tree and NU frac tree.
12. Pressure test casing and CIBP to 6,500 psi, hold for 15 minutes, monitor and record bleed off.
13. Perforate Stage 5 of LGR:

	FROM	TO	SHOTS	Phasing	FRAC PLUG	Frac Plug Depth
STAGE 5					#1 CIBP 10 K	9,200
GUN SYSTEM	3 1/8					
CHARGE	3104 PJO					
	8886	8887	3	120		
	8902	8903	3	120		
	8916	8917	3	120		
	8939	8940	3	120		
	8950	8951	3	120		
	8982	8983	3	120		
	9003	9004	3	120		
	9023	9024	3	120		
	9046	9047	3	120		
	9051	9052	3	120		
	9080	9081	3	120		
	9105	9106	3	120		
	9129	9130	3	120		
	9146	9147	3	120		
	9156	9157	3	120		
Total			45			

14. MIRU & spot Halliburton Acid equipment.
15. Pressures test all lines to 10,000 psi.
16. Acidize interval # 5 per designs.



17. PU & RIH with CBP and perforating guns.

18. Set CBP @ 8,867'

19. Perforate Stage 6 of LGR as follows:

	FROM	TO	SHOTS	Phasing	FRAC PLUG	Frac Plug Depth
STAGE 6					#2 10 K	8,867
GUN SYSTEM	3 1/8					
CHARGE	3104 PJO					
	8593	8594	3	120		
	8608	8609	3	120		
	8624	8625	3	120		
	8641	8642	3	120		
	8661	8662	3	120		
	8683	8684	3	120		
	8701	8702	3	120		
	8712	8713	3	120		
	8725	8726	3	120		
	8737	8738	3	120		
	8767	8768	3	120		
	8786	8787	3	120		
	8794	8795	3	120		
	8825	8826	3	120		
	8846	8847	3	120		
Total			45			

20. Acidize interval #6 per design.

21. PU & RIH with CBP and perforating guns.

22. Set CBP @ 8,562'.

23. Perforate Stage 7 of Lower Green River as follows:



	FROM	TO	SHOTS	Phasing	FRAC PLUG	Frac Plug Depth
STAGE 7					#3 10 K	8,562
GUN SYSTEM	3 1/8					
CHARGE	3104 PJO					
	8239	8240	3	120		
	8251	8252	3	120		
	8261	8262	3	120		
	8287	8288	3	120		
	8295	8296	3	120		
	8329	8330	3	120		
	8369	8370	3	120		
	8393	8394	3	120		
	8429	8430	3	120		
	8473	8474	3	120		
	8486	8488	6	120		
	8511	8512	3	120		
	8520	8522	6	120		
	8541	8542	3	120		
Total			48			

24. Acidize Lower Green River interval # 7 per design.

25. PU & RIH with CBP and perforating guns.

26. Set CBP @ 8,000'.

27. RD Halliburton frac equipment, clear location of all unnecessary personnel and equipment.

28. ND frac tree and NU production tree and BOP's.

29. MIRU workover rig unit

30. Drill out CBP's, clean well out to CIBP, and land tubing.

31. Return well to production.

**CASING DATA**

STRING	SIZE	WEIGHT	GRADE	DEPTH
Surface	9-5/8"	36#	J-55	3,682'
Production	5-1/2"	17#	P-110	10,759'

PRESSURE AND DIMENSIONAL DATA

SIZE	WEIGHT	GRADE	BURST	COLLAPSE	DRIFT
9 5/8"	36#	J-55	3,520 psi	2,020 psi	8.599"
5 1/2"	17.0#	P-110	10,640 psi	7,460 psi	4.653"

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: 1420H626417
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: BILL BARRETT CORP		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		8. WELL NAME and NUMBER: 5-9D-36 BTR
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2183 FSL 0404 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 09 Township: 03.0S Range: 06.0W Meridian: U		9. API NUMBER: 43013508430000
PHONE NUMBER: 303 312-8164 Ext		9. FIELD and POOL or WILDCAT: CEDAR RIM
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/1/2013	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: <input type="text" value="Earned Lease"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The tribal lease has been earned for this well. The new lease number is 1420H626417.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 26, 2013		
NAME (PLEASE PRINT) Venessa Langmacher	PHONE NUMBER 303 312-8172	TITLE Senior Permit Analyst
SIGNATURE N/A	DATE 1/31/2013	

Effective Date: 11/1/2016

FORMER OPERATOR:	NEW OPERATOR:
Bill Barrett Corporation 1099 18th Street, Suite 2300 Denver, CO 80202	Rig II, LLC 1582 West 2600 South Woods Cross, UT 84087
CA Number(s):	Unit(s):

WELL INFORMATION:

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
See Attached List									

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on: 10/21/2016
2. Sundry or legal documentation was received from the **NEW** operator on: 10/21/2016
3. New operator Division of Corporations Business Number: 8256968-0160

REVIEW:

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: N/A
2. Receipt of Acceptance of Drilling Procedures for APD on: 10/21/2016
3. Reports current for Production/Disposition & Sundries: 11/2/2016
4. OPS/SI/TA well(s) reviewed for full cost bonding: 11/3/2016
5. UIC5 on all disposal/injection/storage well(s) approved on: 11/3/2016
6. Surface Facility(s) included in operator change: None
7. Inspections of PA state/fee well sites complete on (only upon operators request): 11/3/2016

NEW OPERATOR BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UTB000712
2. Indian well(s) covered by Bond Number: LPM 922467
3. State/fee well(s) covered by Bond Number(s): 9219529

DATA ENTRY:

1. Well(s) update in the **OGIS** on: 11/7/2016
2. Entity Number(s) updated in **OGIS** on: 11/7/2016
3. Unit(s) operator number update in **OGIS** on: N/A
4. Surface Facilities update in **OGIS** on: N/A
5. State/Fee well(s) attached to bond(s) in **RBDMS** on: 11/7/2016
6. Surface Facilities update in **RBDMS** on: N/A

COMMENTS:

From: Bill Barrett Corporation

To: Rig II, LLC

Effective 11/1/2016

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral	Surface	Type	Status
SWD 9-36 BTR	9	030S	060W	4301350646	18077	Indian	Fee	WD	A
16-6D-46 BTR SWD	6	040S	060W	4301350781	18327	Indian	Fee	WD	A
6-32-36 BTR SWD	32	030S	060W	4301350921	18329	Indian	Fee	WD	A
LC TRIBAL 8-26D-47	26	040S	070W	4301334024		Indian	Indian	OW	APD
16-21D-37 BTR	21	030S	070W	4301350758		Indian	Fee	OW	APD
14-11D-37 BTR	11	030S	070W	4301350862		Indian	Fee	OW	APD
7-17D-46 BTR	17	040S	060W	4301350883		Indian	Indian	OW	APD
14-12D-37 BTR	12	030S	070W	4301350894		Indian	Fee	OW	APD
1-18D-36 BTR	18	030S	060W	4301350922		Indian	Fee	OW	APD
13-2D-45 BTR	2	040S	050W	4301350931		Indian	Indian	OW	APD
5H-16-46 BTR	16	040S	060W	4301350992		Indian	Indian	OW	APD
9H-17-45 BTR	17	040S	050W	4301351098		Indian	Indian	OW	APD
13H-8-46 BTR UB	8	040S	060W	4301351124		Indian	Indian	OW	APD
8H-9-46 BTR	9	040S	060W	4301351140		Indian	Indian	OW	APD
LC TRIBAL 7-31D-37	31	030S	070W	4301351147		Indian	Fee	OW	APD
14-16D-45 BTR	16	040S	050W	4301351178		Indian	Indian	OW	APD
16-19D-37 BTR	19	030S	070W	4301351179		Indian	Fee	OW	APD
6-2D-45 BTR	2	040S	050W	4301351234		Indian	Indian	OW	APD
2-2D-45 BTR	2	040S	050W	4301351235		Indian	Indian	OW	APD
10-26-35 BTR	26	030S	050W	4301351248		Indian	Fee	OW	APD
LC TRIBAL 1H-33-46	33	040S	060W	4301351257		Indian	Fee	OW	APD
LC TRIBAL 9-25D-46	25	040S	060W	4301351276		Indian	Indian	OW	APD
LC TRIBAL 8H-30-45	30	040S	050W	4301351277		Indian	Indian	OW	APD
LC TRIBAL 16H-30-45	30	040S	050W	4301351279		Indian	Indian	OW	APD
LC TRIBAL 13-30D-45	30	040S	050W	4301351282		Indian	Indian	OW	APD
LC TRIBAL 16H-36-46	36	040S	060W	4301351291		Indian	Indian	OW	APD
LC TRIBAL 13H-30-46	30	040S	060W	4301351321		Indian	Indian	OW	APD
LC TRIBAL 13H-31-46	31	040S	060W	4301351326		Indian	Indian	OW	APD
LC TRIBAL 16-31D-46	31	040S	060W	4301351328		Indian	Indian	OW	APD
LC TRIBAL 5H-26-47	26	040S	070W	4301351337		Indian	Indian	OW	APD
LC TRIBAL 5H-19-45	20	040S	050W	4301351349		Indian	Indian	OW	APD
LC TRIBAL 16-36D-47	36	040S	070W	4301351363		Indian	Indian	OW	APD
15-4D-47 BTR	4	040S	070W	4301351377		Indian	Fee	OW	APD
16-23D-46 LC TRIBAL	23	040S	060W	4301351396		Indian	Fee	OW	APD
15-2D-36 BTR	2	030S	060W	4301351419		Indian	Fee	OW	APD
16-23D-37 BTR	23	030S	070W	4301351420		Indian	Fee	OW	APD
11-9D-47 BTR	9	040S	070W	4301351422		Indian	Fee	OW	APD
15-13D-47 BTR	13	040S	070W	4301351424		Indian	Indian	OW	APD
LC TRIBAL 15-19D-46	19	040S	060W	4301351426		Indian	Indian	OW	APD
16-13D-45 BTR	13	040S	050W	4301351428		Indian	Indian	OW	APD

From: Bill Barrett Corporation

To: Rig II, LLC

Effective 11/1/2016

14-12D-45 BTR	12	040S	050W	4301351444		Indian	Indian	OW	APD
16-14D-45 BTR	14	040S	050W	4301351445		Indian	Indian	OW	APD
5-13D-45 BTR	13	040S	050W	4301351446		Indian	Indian	OW	APD
LC TRIBAL 16-26D-46	26	040S	060W	4301351450		Indian	State	OW	APD
LC TRIBAL 16-34D-46	34	040S	060W	4301351451		Indian	State	OW	APD
16-12D-45 BTR	12	040S	050W	4301351452		Indian	Indian	OW	APD
8-12D-45 BTR	12	040S	050W	4301351453		Indian	Indian	OW	APD
LC TRIBAL 1-35D-46	35	040S	060W	4301351454		Indian	Fee	OW	APD
16-25D-37 BTR	25	030S	070W	4301351455		Indian	Fee	OW	APD
LC TRIBAL 13H-29-46	28	040S	060W	4301351462		Indian	Fee	OW	APD
LC TRIBAL 14-30D-37	30	030S	070W	4301351494		Indian	Fee	OW	APD
7-13D-45 BTR	13	040S	050W	4301351497		Indian	Indian	OW	APD
LC TRIBAL 4H-35-46	35	040S	060W	4301351515		Indian	Fee	OW	APD
LC TRIBAL 13H-19-46	19	040S	060W	4301351543		Indian	Indian	OW	APD
16-26D-37 BTR	26	030S	070W	4301351598		Indian	Fee	OW	APD
LC TRIBAL 16-31D-37	31	030S	070W	4301351610		Indian	Fee	OW	APD
5-4-35 BTR	4	030S	050W	4301351613		Indian	Fee	OW	APD
LC TRIBAL 16-31D-47	31	040S	070W	4301351616		Indian	Indian	OW	APD
LC TRIBAL 13H-31-47	31	040S	070W	4301351617		Indian	Indian	OW	APD
LC TRIBAL 13-32D-47	32	040S	070W	4301351619		Indian	Indian	OW	APD
LC TRIBAL 16H-32-47	32	040S	070W	4301351620		Indian	Indian	OW	APD
LC TRIBAL 1-32D-47	32	040S	070W	4301351624		Indian	Indian	OW	APD
LC TRIBAL 4H-32-47	32	040S	070W	4301351625		Indian	Indian	OW	APD
LC TRIBAL 13-28D-47	28	040S	070W	4301351627		Indian	Indian	OW	APD
LC TRIBAL 13H-29-47	28	040S	070W	4301351628		Indian	Indian	OW	APD
LC TRIBAL 16H-28-47	28	040S	070W	4301351629		Indian	Indian	OW	APD
LC TRIBAL 1-28D-47	28	040S	070W	4301351639		Indian	Indian	OW	APD
LC TRIBAL 1H-27-47	28	040S	070W	4301351640		Indian	Indian	OW	APD
LC TRIBAL 4H-28-47	28	040S	070W	4301351641		Indian	Indian	OW	APD
LC TRIBAL 7-25D-58	25	050S	080W	4301351643		Indian	Indian	OW	APD
LC TRIBAL 6-25D-58	25	050S	080W	4301351644		Indian	Indian	OW	APD
LC TRIBAL 13H-24-58	24	050S	080W	4301351645		Indian	Indian	OW	APD
LC TRIBAL 16-24D-58	24	050S	080W	4301351646		Indian	Indian	OW	APD
LC Tribal 8-23D-46	23	040S	060W	4301351654		Indian	Fee	OW	APD
LC Tribal 16-35D-45	35	040S	050W	4301351656		Indian	Fee	OW	APD
LC Tribal 13H-35-45	35	040S	050W	4301351657		Indian	Fee	OW	APD
LC Tribal 16-36D-45	36	040S	050W	4301351658		Indian	Fee	OW	APD
LC Tribal 13H-36-45	36	040S	050W	4301351659		Indian	Fee	OW	APD
LC Tribal 5-36D-45	36	040S	050W	4301351661		Indian	Fee	OW	APD
LC Tribal 8-26D-46	26	040S	060W	4301351663		Indian	Fee	OW	APD
3-29D-36 BTR	29	030S	060W	4301351665		Indian	Fee	OW	APD

From: Bill Barrett Corporation

To: Rig II, LLC

Effective 11/1/2016

LC Tribal 5-35D-45	35	040S	050W	4301351666	Indian	Fee	OW	APD
LC Tribal 5-24D-46	24	040S	060W	4301351668	Indian	Indian	OW	APD
LC TRIBAL 6-12D-58	12	050S	080W	4301351696	Indian	Indian	OW	APD
LC TRIBAL 8-12D-58	12	050S	080W	4301351697	Indian	Indian	OW	APD
LC TRIBAL 16H-22-47	21	040S	070W	4301351700	Indian	Indian	OW	APD
5-25D-37 BTR	25	030S	070W	4301351803	Indian	Fee	OW	APD
8-3D-36 BTR	3	030S	060W	4301351804	Indian	Fee	OW	APD
14-26D-37 BTR	26	030S	070W	4301351805	Indian	Fee	OW	APD
9-4-35 BTR	4	030S	050W	4301351806	Indian	Fee	OW	APD
11-4D-35 BTR	4	030S	050W	4301351807	Indian	Fee	OW	APD
16-27D-37 BTR	27	030S	070W	4301351808	Indian	Fee	OW	APD
14-27D-37 BTR	27	030S	070W	4301351809	Indian	Fee	OW	APD
14-16D-46 BTR	16	040S	060W	4301351812	Indian	Indian	OW	APD
LC Tribal 16-35D-48	35	040S	080W	4301351847	Indian	Indian	OW	APD
LC Tribal 13H-35-48	35	040S	080W	4301351848	Indian	Indian	OW	APD
LC Tribal 13-2D-58	11	050S	080W	4301351850	Indian	Indian	OW	APD
5-13D-36 BTR	13	030S	060W	4301351862	Indian	Fee	OW	APD
5-8D-36 BTR	8	030S	060W	4301351871	Indian	Fee	OW	APD
16-1D-36 BTR	1	030S	060W	4301351872	Indian	Fee	OW	APD
8-18D-46 BTR	18	040S	060W	4301351897	Indian	Fee	OW	APD
LC Tribal 5-36D-46	36	040S	060W	4301351905	Indian	Indian	OW	APD
LC Tribal 5-26D-45	26	040S	050W	4301351907	Indian	Indian	OW	APD
14-13D-45 BTR	13	040S	050W	4301351974	Indian	Indian	OW	APD
14-34D-46 DLB	34	040S	060W	4301351975	Indian	Fee	OW	APD
LC Tribal 5-21D-45	21	040S	050W	4301352001	Indian	Indian	OW	APD
LC Tribal 8-22D-45	22	040S	050W	4301352002	Indian	Indian	OW	APD
LC Tribal 8-25D-45	25	040S	050W	4301352007	Indian	Indian	OW	APD
LC Tribal 16-25D-45	25	040S	050W	4301352008	Indian	Indian	OW	APD
LC Tribal 16-22D-45	22	040S	050W	4301352009	Indian	Indian	OW	APD
LC Tribal 16-26D-45	26	040S	050W	4301352010	Indian	Indian	OW	APD
LC Tribal 14-31D-37	31	030S	070W	4301352016	Indian	Fee	OW	APD
5-12D-45 BTR	12	040S	050W	4301352030	Indian	Indian	OW	APD
LC Tribal 9-20D-45	20	040S	050W	4301352031	Indian	Indian	OW	APD
LC Tribal 13-35D-47	35	040S	070W	4301352055	Indian	Indian	OW	APD
LC Tribal 1-23D-47	23	040S	070W	4301352057	Indian	Indian	OW	APD
9-17D-46 BTR	17	040S	060W	4301352059	Indian	Indian	OW	APD
11-18D-46 BTR	18	040S	060W	4301352060	Indian	Indian	OW	APD
9-10D-47 BTR	10	040S	070W	4301352092	Indian	Fee	OW	APD
LC Tribal 1-17D-47	17	040S	070W	4301352096	Indian	Fee	OW	APD
7-35D-37 BTR	35	030S	070W	4301352115	Indian	Fee	OW	APD
14-25D-37 BTR	25	030S	070W	4301352116	Indian	Fee	OW	APD

From: Bill Barrett Corporation

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LC Tribal 5-25-46	25	040S	060W	4301352126		Indian	Indian	OW	APD
8-33D-35 BTR	33	030S	050W	4301352161		Indian	Fee	OW	APD
5-4D-36 BTR	4	030S	060W	4301352175		Indian	Fee	OW	APD
7-4D-36 BTR	4	030S	060W	4301352176		Indian	Fee	OW	APD
LC Tribal 4-36D-47	36	040S	070W	4301352186		Indian	Indian	OW	APD
LC Tribal 4-22D-46	22	040S	060W	4301352944		Indian	Indian	OW	APD
LC Tribal 16-22D-46	22	040S	060W	4301352945		Indian	Indian	OW	APD
LC Tribal 11-19D-46	19	040S	060W	4301352946		Indian	Indian	OW	APD
LC Tribal 7-20D-45	20	040S	050W	4301352947		Indian	Indian	OW	APD
15-11D-35 BTR	11	030S	050W	4301353056		Indian	Fee	OW	APD
13-11D-35 BTR	11	030S	050W	4301353057		Indian	Fee	OW	APD
BTR 16-36D-37	36	030S	070W	4301353059		Indian	Fee	OW	APD
4-29D-35 BTR	30	030S	050W	4301353060		Indian	Fee	OW	APD
1-30D-35 BTR	30	030S	050W	4301353061		Fee	Fee	OW	APD
LC TRIBAL 3-23D-46	23	040S	060W	4301353066		Indian	State	OW	APD
LC Tribal 14-23D-46	23	040S	060W	4301353067		Indian	State	OW	APD
LC Tribal 13-25D-46	25	040S	060W	4301353068		Indian	Indian	OW	APD
LC Tribal 14-26D-46	26	040S	060W	4301353069		Indian	State	OW	APD
LC Tribal 5-26D-46	26	040S	060W	4301353070		Indian	State	OW	APD
LC Tribal 11-35D-45	35	040S	050W	4301353071		Indian	State	OW	APD
LC Tribal 7-35D-45	35	040S	050W	4301353072		Indian	State	OW	APD
LC Tribal 3-35D-45	35	040S	050W	4301353075		Indian	State	OW	APD
LC Tribal 14-36D-45	36	040S	050W	4301353076		Indian	State	OW	APD
LC Tribal 13-36D-45	36	040S	050W	4301353077		Indian	State	OW	APD
LC Tribal 10-36D-45	36	040S	050W	4301353078		Indian	State	OW	APD
LC Tribal 8-36D-45	36	040S	050W	4301353079		Indian	State	OW	APD
LC Tribal 6-36D-45	36	040S	050W	4301353080		Indian	State	OW	APD
LC Tribal 1-34D-46	34	040S	060W	4301353081		Indian	State	OW	APD
LC Tribal 9-27D-46	27	040S	060W	4301353082		Indian	State	OW	APD
LC Tribal 13-35D-45	35	040S	050W	4301353083		Indian	State	OW	APD
LC Tribal 8-35D-45	35	040S	050W	4301353084		Indian	State	OW	APD
LC Tribal 15-35D-45	35	040S	050W	4301353085		Indian	State	OW	APD
LC Tribal 12-25D-45	25	040S	050W	4301353122		Indian	Indian	OW	APD
LC Tribal 14-25D-45	25	040S	050W	4301353123		Indian	Indian	OW	APD
LC Tribal 10-25D-45	25	040S	050W	4301353124		Indian	Indian	OW	APD
LC Tribal 11-26-45	26	040S	050W	4301353125		Indian	Indian	OW	APD
LC Tribal 13-26D-45	26	040S	050W	4301353126		Indian	Indian	OW	APD
LC Tribal 7-31D-46	31	040S	060W	4301353127		Indian	Indian	OW	APD
LC Tribal 7-19D-45	19	040S	050W	4301353128		Indian	Indian	OW	APD
LC Tribal 5-19D-45	19	040S	050W	4301353130		Indian	Indian	OW	APD
LC Tribal 7-25D-46	25	040S	060W	4301353132		Indian	Indian	OW	APD

From: Bill Barrett Corporation

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LC Tribal 7-24D-46	24	040S	060W	4301353134		Indian	Indian	OW	APD
LC Tribal 14-31D-46	31	040S	060W	4301353135		Indian	Indian	OW	APD
LC Tribal 14-30D-46	30	040S	060W	4301353136		Indian	Indian	OW	APD
13-4-35 BTR SWD	4	030S	050W	4301353293		Fee	Fee	OW	APD
LC FEE 14-26D-47	26	040S	070W	4301353294		Fee	Indian	OW	APD
LC Fee 5-25D-47	25	040S	070W	4301353295		Fee	Indian	OW	APD
7-35-46 LC SWD	35	040S	060W	4301353296		Fee	Fee	OW	APD
LC Fee 1H-33-47	32	040S	070W	4301353309		Fee	Indian	OW	APD
LC FEE 14-2D-58	2	050S	080W	4301353312		Fee	Indian	OW	APD
LC FEE 13H-21-47	21	040S	070W	4301353313		Fee	Indian	OW	APD
LC Fee 16-21D-47	21	040S	070W	4301353326		Fee	Indian	OW	APD
16-7D-46 BTR	7	040S	060W	4301353328		Fee	Indian	OW	APD
LC Fee 15-26D-47	26	040S	070W	4301353331		Fee	Indian	OW	APD
LC Fee 4-24D-47	23	040S	070W	4301353332		Fee	Indian	OW	APD
LC Fee 5-34D-47	34	040S	070W	4301353333		Fee	Indian	OW	APD
LC Fee 5-35D-47	35	040S	070W	4301353334		Fee	Indian	OW	APD
13-34D-47 LC Fee	34	040S	070W	4301353337		Fee	Indian	OW	APD
14-35D-35 BTR	35	030S	050W	4301352120		Fee	Fee	OW	DRL
6-17D-46 BTR	17	040S	060W	4301351078		Indian	Indian	OW	OPS
5-34D-35 BTR	34	030S	050W	4301351187		Indian	Fee	OW	OPS
5-10D-45 BTR	10	040S	050W	4301351221		Indian	Indian	OW	OPS
5-3D-45 BTR	3	040S	050W	4301351810		Indian	Indian	OW	OPS
9-34D-35 BTR	34	030S	050W	4301352117		Fee	Fee	OW	OPS
5-35D-35 BTR	35	030S	050W	4301352118		Fee	Fee	OW	OPS
1-2D-46 BTR	2	040S	060W	4301353086		Indian	Fee	OW	OPS
7-21-46 DLB	21	040S	060W	4301333567	16526	Indian	Indian	OW	P
LC TRIBAL 1H-27-46	27	040S	060W	4301333568	18175	Indian	Fee	GW	P
7-29-46 DLB	29	040S	060W	4301333584	17603	Indian	Fee	GW	P
LC TRIBAL 12H-28-46	28	040S	060W	4301333631	18132	Indian	Indian	GW	P
LC TRIBAL 13H-21-46	21	040S	060W	4301333632	18107	Indian	Indian	GW	P
12-36-36 BTR	36	030S	060W	4301333638	16336	Indian	Fee	GW	P
5-5-46 BTR	5	040S	060W	4301333639	16542	Indian	Fee	OW	P
5-23-36 BTR	23	030S	060W	4301333642	16675	Indian	Fee	GW	P
14-29-36 BTR	29	030S	060W	4301333643	16725	Indian	Fee	OW	P
14-30-36 BTR	30	030S	060W	4301333644	16701	Indian	Fee	GW	P
7-20-46 DLB	20	040S	060W	4301333657	16584	Indian	Indian	OW	P
LC TRIBAL 5-21D-46	21	040S	060W	4301333658	18887	Indian	Indian	OW	P
5-20-46 DLB	20	040S	060W	4301333659	18750	Indian	Indian	GW	P
LC TRIBAL 13H-20-46	20	040S	060W	4301333678	17979	Indian	Indian	GW	P
14-7-46 BTR	7	040S	060W	4301333806	16890	Indian	Indian	GW	P
7-8-45 BTR	8	040S	050W	4301333820	16974	Indian	Indian	OW	P

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1-5-45 BTR	5	040S	050W	4301333868	16931	Indian	Indian	OW	P
5-16-36 BTR	16	030S	060W	4301333970	17195	Indian	Fee	OW	P
5-29-36 BTR	29	030S	060W	4301333972	17557	Indian	Fee	OW	P
4-30-36 BTR	30	030S	060W	4301333973	17249	Indian	Fee	OW	P
7-19-46 DLB	19	040S	060W	4301334004	19018	Indian	Indian	OW	P
5-25-36 BTR	25	030S	060W	4301334021	17126	Fee	Fee	OW	P
5-4-45 BTR	4	040S	050W	4301334089	17507	Indian	Indian	OW	P
13-2-46 BTR	2	040S	060W	4301334090	18618	Indian	Indian	OW	P
2-3-45 BTR	3	040S	050W	4301334099	17932	Indian	Indian	OW	P
7-6-45 BTR	6	040S	050W	4301334100	17653	Indian	Indian	OW	P
1-9-45 BTR	9	040S	050W	4301334101	17910	Indian	Indian	OW	P
8-10-45 BTR	10	040S	050W	4301334102	17530	Indian	Indian	OW	P
7-17-45 BTR	17	040S	050W	4301334104	17933	Indian	Indian	OW	P
16-7-45 BTR	7	040S	050W	4301334111	17665	Indian	Indian	OW	P
15-18-45 BTR	18	040S	050W	4301334112	17832	Indian	Indian	OW	P
6-12-46 BTR	12	040S	060W	4301334114	17964	Indian	Indian	OW	P
5-13-46 BTR	13	040S	060W	4301334115	17833	Indian	Indian	OW	P
16-26-36 BTR	26	030S	060W	4301334132	18028	Indian	Fee	OW	P
1-23-36 BTR	23	030S	060W	4301334136	17722	Indian	Fee	OW	P
15-10-36 BTR	10	030S	060W	4301334277	17419	Indian	Fee	OW	P
14-5-46 BTR	5	040S	060W	4301350307	17624	Fee	Fee	OW	P
14X-22-46 DLB	22	040S	060W	4301350351	17604	Indian	Indian	OW	P
16-13-36 BTR	13	030S	060W	4301350372	17853	Indian	Fee	OW	P
5-33-46 DLB	33	040S	060W	4301350397	17765	Indian	Fee	OW	P
5-34-46 DLB	34	040S	060W	4301350415	17801	Indian	State	GW	P
LC FEE 12H-32-46	32	040S	060W	4301350431	18003	Fee	Fee	OW	P
1-13D-47 BTR	13	040S	070W	4301350445	18205	Indian	Fee	OW	P
16-8D-45 BTR	8	040S	050W	4301350466	18799	Indian	Indian	OW	P
7-13D-46 BTR	13	040S	060W	4301350470	18076	Indian	Indian	OW	P
14-8D-45 BTR	8	040S	050W	4301350567	18207	Indian	Indian	OW	P
14-5D-45 BTR	5	040S	050W	4301350568	18108	Indian	Indian	OW	P
16-31D-36 BTR	31	030S	060W	4301350573	18004	Indian	Fee	OW	P
5-7D-46 BTR	7	040S	060W	4301350574	18176	Indian	Indian	OW	P
LC TRIBAL 13H-33-46	34	040S	060W	4301350575	18223	Indian	State	OW	P
5-8-45 BTR	8	040S	050W	4301350607	18279	Indian	Indian	OW	P
16-6D-45 BTR	6	040S	050W	4301350610	18177	Indian	Indian	OW	P
5-18D-45 BTR	18	040S	050W	4301350611	18300	Indian	Indian	OW	P
7-26-37 BTR	26	030S	070W	4301350641	18131	Indian	Fee	OW	P
3-11D-36 BTR	11	030S	060W	4301350642	18299	Indian	Fee	OW	P
16-1D-46 BTR	1	040S	060W	4301350675	18525	Indian	Indian	OW	P
14-3-45 BTR	3	040S	050W	4301350676	18363	Indian	Indian	OW	P

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4-17D-45 BTR	17	040S	050W	4301350687	18517	Indian	Indian	OW	P
5-6D-45 BTR	6	040S	050W	4301350688	18726	Indian	Indian	OW	P
7-7D-45 BTR	7	040S	050W	4301350689	18380	Indian	Indian	OW	P
14-10D-45 BTR	10	040S	050W	4301350754	18447	Indian	Indian	OW	P
14-9D-45 BTR	9	040S	050W	4301350755	18379	Indian	Indian	OW	P
13-16D-36 BTR	16	030S	060W	4301350757	18206	Indian	State	OW	P
5-9D-36 BTR	9	030S	060W	4301350843	18381	Indian	Fee	OW	P
16-5D-46 BTR	5	040S	060W	4301350844	18280	Fee	Fee	OW	P
5-27D-37 BTR	27	030S	070W	4301350847	18526	Indian	Fee	OW	P
7-4D-45 BTR	4	040S	050W	4301350884	18562	Indian	Indian	OW	P
2-16D-45 BTR	16	040S	050W	4301350899	18619	Indian	Indian	OW	P
16-10D-45 BTR	10	040S	050W	4301350902	18725	Indian	Indian	OW	P
5-2D-36 BTR	2	030S	060W	4301350913	18886	Indian	Fee	OW	P
13H-27-36 BTR	27	030S	060W	4301350918	18445	Indian	State	OW	P
8-16D-46 BTR	16	040S	060W	4301350953	19027	Indian	Indian	OW	P
16-16D-46 BTR	16	040S	060W	4301350956	19028	Indian	Indian	OW	P
16-9D-45 BTR	9	040S	050W	4301350962	18662	Indian	Indian	OW	P
14-31D-36 BTR	31	030S	060W	4301350973	18524	Indian	Fee	OW	P
5-10D-36 BTR	10	030S	060W	4301350978	18989	Indian	Fee	OW	P
1-32D-36 BTR	32	030S	060W	4301350979	18648	Indian	Fee	OW	P
16-12D-36 BTR	12	030S	060W	4301350980	18748	Indian	Fee	OW	P
2-18D-45 BTR	18	040S	050W	4301350991	18776	Indian	Indian	OW	P
3-1-46 BTR	1	040S	060W	4301351017	18777	Indian	Fee	OW	P
10-5-45 BTR	5	040S	050W	4301351062	18724	Indian	Indian	OW	P
12-4D-45 BTR	4	040S	050W	4301351063	18813	Indian	Indian	OW	P
1-10D-45 BTR	10	040S	050W	4301351064	18966	Indian	Indian	OW	P
16-2D-46 BTR	2	040S	060W	4301351079	18830	Indian	Indian	OW	P
9H-4-45 BTR	4	040S	050W	4301351092	18814	Indian	Indian	OW	P
12-17-45 BTR	17	040S	050W	4301351097	18984	Indian	Indian	OW	P
5-9D-46 BTR	9	040S	060W	4301351109	19313	Indian	Fee	OW	P
14-9D-36 BTR	9	030S	060W	4301351144	19004	Indian	Fee	OW	P
5-31D-36 BTR	31	030S	060W	4301351146	18691	Indian	Fee	OW	P
4-9D-45 BTR	9	040S	050W	4301351157	18883	Indian	Indian	OW	P
8-12D-46 BTR	12	040S	060W	4301351159	18911	Indian	Indian	OW	P
LC TRIBAL 16-23D-47	23	040S	070W	4301351180	18617	Indian	Indian	OW	P
14-7D-45 BTR	7	040S	050W	4301351222	18949	Indian	Indian	OW	P
5-16D-45 BTR	16	040S	050W	4301351223	18987	Indian	Indian	OW	P
4-5D-45 BTR	5	040S	050W	4301351242	18882	Indian	Indian	OW	P
LC TRIBAL 16H-19-45	19	040S	050W	4301351278	18627	Indian	Indian	OW	P
LC TRIBAL 13-19D-45	19	040S	050W	4301351280	18628	Indian	Indian	OW	P
LC TRIBAL 5-30D-45	30	040S	050W	4301351281	19448	Indian	Indian	OW	P

From: Bill Barrett Corporation

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LC TRIBAL 15-24D-46	24	040S	060W	4301351283	18626	Indian	Indian	OW	P
LC TRIBAL 13H-24-46	19	040S	050W	4301351289	18629	Indian	Indian	OW	P
7-16-47 BTR	16	040S	070W	4301351296	18950	Indian	Fee	OW	P
14-18D-45 BTR	18	040S	050W	4301351313	19005	Indian	Indian	OW	P
LC TRIBAL 16-30D-46	30	040S	060W	4301351320	19006	Indian	Indian	OW	P
LC TRIBAL 5-20D-45	20	040S	050W	4301351331	19449	Indian	Indian	OW	P
11-8D-46 BTR	8	040S	060W	4301351336	19314	Indian	Indian	OW	P
5-7D-45 BTR	7	040S	050W	4301351350	18951	Indian	Indian	OW	P
7-5-35 BTR	5	030S	050W	4301351599	19078	Indian	Fee	OW	P
13-5D-35 BTR	5	030S	050W	4301351600	18996	Indian	Fee	OW	P
11-5D-35 BTR	5	030S	050W	4301351601	19061	Fee	Fee	OW	P
15-5D-35 BTR	5	030S	050W	4301351602	19062	Fee	Fee	OW	P
9-5D-35 BTR	5	030S	050W	4301351609	19029	Indian	Fee	OW	P
3-5D-35 BTR	5	030S	050W	4301351638	19079	Indian	Fee	OW	P
7-8-46 BTR	8	040S	060W	4301351702	19315	Indian	Indian	OW	P
7-30-46 DLB	30	040S	060W	4301351703	18997	Fee	Indian	OW	P
3-13D-46 BTR	13	040S	060W	4301351718	18881	Indian	Indian	OW	P
2-13D-46 BTR	13	040S	060W	4301351719	18885	Indian	Indian	OW	P
12-12D-46 BTR	12	040S	060W	4301351720	18867	Indian	Indian	OW	P
10-12D-46 BTR	12	040S	060W	4301351721	18856	Indian	Indian	OW	P
11-11D-47 BTR	11	040S	070W	4301352091	19633	Fee	Fee	OW	P
7-12D-47 BTR	12	040S	070W	4301352094	19600	Indian	Fee	OW	P
5-12D-47 BTR	12	040S	070W	4301352095	19634	Indian	Fee	OW	P
14-33D-35 BTR	33	030S	050W	4301352162	19450	Indian	Fee	OW	P
16-33D-35 BTR	33	030S	050W	4301352163	19451	Indian	Fee	OW	P
14-22-46 DLB	22	040S	060W	4301333660	17604	Indian	Indian	D	PA
13H-31-36 BTR	31	030S	060W	4301350465	18485	Indian	Fee	OW	PA
16X-23D-36 BTR	23	030S	060W	4301350623	18007	Indian	State	OW	PA
8-6-45 BTR	6	040S	050W	4301350900	18561	Indian	Indian	OW	PA
13-13-36 BTR	13	030S	060W	4301350919	18364	Indian	Fee	OW	PA
7-28-46 DLB	28	040S	060W	4301333569	16460	Indian	Indian	OW	S
5-21-36 BTR	21	030S	060W	4301333641	16674	Indian	Fee	GW	S
13-26-36 BTR	26	030S	060W	4301333980	17569	Indian	Fee	OW	S
14-1-46 BTR	1	040S	060W	4301334113	18516	Indian	Indian	OW	S
16-21-36 BTR	21	030S	060W	4301334130	17721	Indian	Fee	OW	S
14-21-36 BTR	21	030S	060W	4301334131	18006	Indian	Fee	OW	S
7-16-36 BTR	16	030S	060W	4301334133	17834	Indian	Fee	OW	S
1-30-36 BTR	30	030S	060W	4301334134	17905	Indian	Fee	OW	S
16-30-36 BTR	30	030S	060W	4301334135	18005	Indian	Fee	OW	S
3-23-36 BTR	23	030S	060W	4301334137	17860	Indian	Fee	OW	S
16-16-36 BTR	16	030S	060W	4301334138	17666	Indian	Fee	OW	S

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4-26-36 BTR	26	030S	060W	4301334139	17620	Fee	Fee	OW	S
9-11-36 BTR	11	030S	060W	4301334276	17451	Indian	Fee	OW	S
3-36-36 BTR	36	030S	060W	4301350398	17955	Indian	Fee	OW	S
7-10-36 BTR	10	030S	060W	4301350437	18052	Indian	Fee	OW	S
16-12D-46 BTR	12	040S	060W	4301350467	18051	Indian	Indian	OW	S
13H-13-46 BTR	13	040S	060W	4301350468	18208	Indian	Indian	OW	S
13-12-46 BTR	12	040S	060W	4301350469	18233	Indian	Indian	OW	S
14-8D-36 BTR	8	030S	060W	4301350612	18163	Indian	Fee	OW	S
14-7D-36 BTR	7	030S	060W	4301350613	18330	Indian	Fee	OW	S
16-9-36 BTR	9	030S	060W	4301350645	18078	Indian	Fee	OW	S
7-27-37 BTR	27	030S	070W	4301350647	18090	Indian	Fee	OW	S
16-12D-37 BTR	12	030S	070W	4301350785	18446	Indian	Fee	OW	S
14-21D-37 BTR	21	030S	070W	4301350859	18548	Indian	Fee	OW	S
10-18D-36 BTR	18	030S	060W	4301350915	18884	Indian	Fee	OW	S
5-27D-36	27	030S	060W	4301350917	18482	Indian	State	OW	S
10-36D-36 BTR	36	030S	060W	4301351005	18523	Indian	Fee	OW	S
14-6D-45 BTR	6	040S	050W	4301351158	18967	Indian	Indian	OW	S
5H-1-46 BTR UTELAND BUTTE	6	040S	050W	4301351215	18728	Indian	Indian	OW	S
5H-1-46 BTR WASATCH	6	040S	050W	4301351216	18727	Indian	Indian	OW	S
1-25D-36 BTR	25	030S	060W	4301351294	18798	Indian	Fee	OW	S
5-5D-35 BTR	5	030S	050W	4301351605	19055	Indian	Fee	OW	S
16-23-36 BTR	23	030S	060W	4301333971	17182	Indian	Fee	OW	TA
LC TRIBAL 14-23D-47	23	040S	070W	4301334022	18616	Indian	Indian	OW	TA
5-32D-36 BTR	32	030S	060W	4301350756	18328	Indian	Fee	OW	TA



October 20, 2016

Re: Bill Barrett Corporation Transfer to New Operator

Dear Ms. Medina:

Attached please find the change of operation Form 9, Form 5's and Request to Transfer APD form changing the operator from Bill Barrett Corporation to RIG II, LLC, effective 11/1/2016. Badlands Energy – Utah, LLC will be a sub-operator.

New Operator Contact information:

RIG II, LLC
1582 West 2600 South
Woods Cross, Utah 84087-0298
Telephone: (801) 683-4245
Fax: (801) 298-9889

Upon reviewing the attached, please contact myself with any questions at 303-312-8115.

Sincerely,

Bill Barrett Corporation

Brady Riley
Permit Analyst

RECEIVED
OCT 21 2016
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:
(see attached well list)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

N/A

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:
(see attached well list)

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER

2. NAME OF OPERATOR:

RIG II, LLC

N4055

3. ADDRESS OF OPERATOR:

1582 West 2600 South

CITY Wood Cross

STATE UT

ZIP 84087

PHONE NUMBER:

(801) 683-4245

4. LOCATION OF WELL

FOOTAGES AT SURFACE: (see attached well list)

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☒ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

11/1/2016

☐ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☒ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☐ OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

RIG II, LLC IS SUBMITTING THIS SUNDRY AS NOTIFICATION THAT THE WELLS LISTED ON THE ATTACHED LIST HAVE BEEN SOLD TO RIG II, LLC BY BILL BARRETT CORPORATION EFFECTIVE 11/1/2016. PLEASE REFER ALL FUTURE CORRESPONDENCE TO THE ADDRESS BELOW.

RIG II, LLC

1582 West 2600 South

Woods Cross, Utah 84087-0298

801-683-4245

(STATE/FEE BOND # 9219529/ BLM BOND # UTB000712/ BIA BOND # LPM9224670)

BILL BARRETT CORPORATION N4165

Duane Zavala

NAME (PLEASE PRINT)

Duane Zavala

SIGNATURE

Senior Vice President -

EH&S, Government and Regulatory Affairs

RIG II, LLC

Jesse McSwain

NAME (PLEASE PRINT)

Jesse McSwain

SIGNATURE

Manager

NAME (PLEASE PRINT) Jesse McSwain

TITLE Manager

SIGNATURE

Jesse McSwain

DATE

10/20/16

(This space for State use only)

APPROVED

NOV 07 2016

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Request to Transfer Application or Permit to Drill

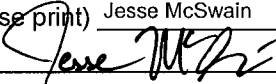
(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

Well name:	(See attached list)
API number:	
Location:	Qtr-Qtr: Section: Township: Range:
Company that filed original application:	Bill Barrett Corporation
Date original permit was issued:	
Company that permit was issued to:	Bill Barrett Corporation

Check one	Desired Action:
	Transfer pending (unapproved) Application for Permit to Drill to new operator
	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.
<input checked="" type="checkbox"/>	Transfer approved Application for Permit to Drill to new operator
	The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.	Yes	No
If located on private land, has the ownership changed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> If so, has the surface agreement been updated?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Has the approved source of water for drilling changed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is bonding still in place, which covers this proposed well? Bond No. <small>9219529-LUDGM / UTB000712-BLM / LPM9224670-BIA</small>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate, with necessary supporting information as required.

Name (please print) Jesse McSwain Title Manager
Signature  Date 10/20/16
Representing (company name) RIG II, LLC

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

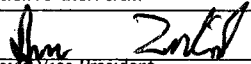
UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

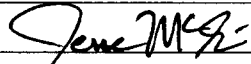
Well Name and Number 6-32-36 BTR SWD	API Number 4301350921
Location of Well Footage : 1628 FNL 1553 FWL County : DUCHENSE QQ, Section, Township, Range: SENW 32 3S 6W State : UTAH	Field or Unit Name CEDAR RIM Lease Designation and Number 2OG0005608

EFFECTIVE DATE OF TRANSFER: 11/1/2016

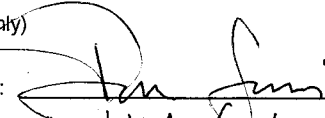
CURRENT OPERATOR

Company: <u>BILL BARRETT CORPORATION</u>	Name: <u>Duane Zavadii</u>
Address: <u>1099 18th Street Ste 2300</u>	Signature: <u></u>
city <u>DENVER</u> state <u>CO</u> zip <u>80202</u>	Title: <u>Senior Vice President -</u>
Phone: <u>(303) 293-9100</u>	Title: <u>EH&S, Government and Regulatory Affairs</u>
Comments:	Date: <u>10/20/16</u>

NEW OPERATOR

Company: <u>RIG II, LLC</u>	Name: <u>Jesse McSwain</u>
Address: <u>1582 West 2600 South</u>	Signature: <u></u>
city <u>Wood Cross</u> state <u>UT</u> zip <u>84087</u>	Title: <u>Manager</u>
Phone: <u>(801) 683-4245</u>	Date: <u>10/20/16</u>
Comments:	

(This space for State use only)

Transfer approved by: 
Title: UIC Geologist

Approval Date: 11/3/16

Comments:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

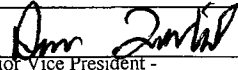
TRANSFER OF AUTHORITY TO INJECT

Well Name and Number 16-6D-46 BTR SWD	API Number 4301350781
Location of Well Footage : 0200 FSL 0099 FEL County : DUCHESNE QQ, Section, Township, Range: SESE 6 4S 6W State : UTAH	Field or Unit Name ALTAMONT Lease Designation and Number 2OG0005608

EFFECTIVE DATE OF TRANSFER: 11/1/2016

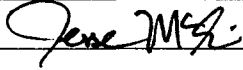
CURRENT OPERATOR

Company: BILL BARRETT CORPORATION
Address: 1099 18th Street Ste 2300
city DENVER state CO zip 80202
Phone: (303) 293-9100
Comments:


Name: Duane Zavadii
Signature: 
Senior Vice President -
Title: EH&S, Government and Regulatory Affairs
Date: 10/20/16

NEW OPERATOR

Company: RIG II, LLC
Address: 1582 West 2600 South
city Wood Cross state UT zip 84087
Phone: (801) 683-4245
Comments:

Name: Jesse McSwain
Signature: 
Title: Manager
Date: 10/20/16

(This space for State use only)

Transfer approved by: 
Title: VIC

Approval Date: 11/3/16

Comments:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

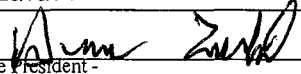
UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

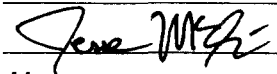
Well Name and Number SWD 9-36 BTR	API Number 4301350646
Location of Well Footage : 0539 FSL 0704 FEL County : DUCHESNE QQ, Section, Township, Range: SESE 9 3S 6W State : UTAH	Field or Unit Name CEDAR RIM Lease Designation and Number 2OG0005608

EFFECTIVE DATE OF TRANSFER: 11/1/2016

CURRENT OPERATOR

Company: <u>BILL BARRETT CORPORATION</u> Address: <u>1099 18th Street Ste 2300</u> <u>city DENVER state CO zip 80202</u> Phone: <u>(303) 293-9100</u> Comments:	Name: <u>Duane Zavadi</u> Signature: <u></u> Title: <u>Senior Vice President - EH&S, Government and Regulatory Affairs</u> Date: <u>10/20/16</u>
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NEW OPERATOR

Company: <u>RIG II, LLC</u> Address: <u>1582 West 2600 South</u> <u>city Wood Cross state UT zip 84087</u> Phone: <u>(801) 683-4245</u> Comments:	Name: <u>Jesse McSwain</u> Signature: <u></u> Title: <u>Manager</u> Date: <u>10/20/16</u>
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(This space for State use only)

Transfer approved by: _____ Approval Date: _____

Title: _____

Comments:

*This well was approved by USEPA.
EPA approval will be required.*